UC Berkeley’s Changing Undergraduate Population

- Historical Overview
- Admissions
- Demographics
- Academic Behaviors
- Experiences
- Graduation/Degrees
- After Graduation
When Has the Undergraduate Population at UC Berkeley Not Changed? (Especially Compared to Stanford)

Prior to 2000, Stanford data is only available every 10 years: [http://facts.stanford.edu/chron.html](http://facts.stanford.edu/chron.html)
Over the Past 5 Years, Our Total Undergraduate Population Has Grown About 5%
Applications to UC Berkeley Have Grown About 40% Over the Past 6 Years
Admissions to UC Berkeley Have Grown About 8% Over the Past 5 Years
New Undergrads at UC Berkeley Have Grown About 7% Over the Past 5 Years
Since 1983, Ethnicity & Gender Within Some Colleges/Divisions Have Changed a Lot; Within Others, Not So Much
Total UC Berkeley Undergraduates
For the Past 5 Fall Semesters
Women Comprise 53% of All Undergrads, but Men Are Increasing at a Slightly Faster Rate
Chemistry & Engineering Have Mostly Male Undergrads; L&S, CED, & CNR Have Mostly Female Undergrads; Business Is About Even
Underrepresented & International Students Are Now About 25% of All Undergrads, and Growing
Asian/Pacific Islander : White/Other Ratios
Tend to Look Like International : URM Ratios

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<th>Chemistry</th>
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Engineering       Natural Resources        Letters & Science
L&S Shows Strong Growth in Both URM & Intl. Groups; CNR & CED Also Have More URM Than Intl.; Other Colleges Mostly Show Higher Intl. and Lower URM
UC Application Now Lets Undergrads Choose 1 or More of 37 Ethnic Categories; New Fall 2011 Looks Like This

- 1 Ethnicity: 5,642
- 2 Ethnicities: 910
- 3 Ethnicities: 188
- 4 Ethnicities: 33
- 5 Ethnicities: 4
- 6 Ethnicities: 3
Transfers Are About a Third of Each Entering Cohort, but Only About a Fifth of All Undergrads on Campus

**Entering Cohorts**

**All Undergraduates**
Of All Undergrads on Campus, International Have Tripled, Domestic Nonresidents Are Up 38%, and CA Residents Are Down 5% to About 21,000
Chemistry & Engineering Have the Highest % of Domestic Nonresidents; Chemistry & Business Have the Highest % of International Undergrads
Top 3 States for New Domestic Nonresidents in Fall 2007: Texas, Washington, & Illinois
Top 3 States for New Domestic Nonresidents in Fall 2008: Texas, New York, & Washington
Top 3 States for New Domestic Nonresidents in Fall 2009: Texas, Washington, & Florida
Top 3 States for New Domestic Nonresidents in Fall 2010: Texas, Washington, & New York
Top 3 States for New Domestic Nonresidents in Fall 2011: Washington, Texas, & New Jersey
More Than Half of Current International Undergrads Come from Either South Korea or China and Its Special Administrative Regions
In Fall 2011, Undergrads Were Majoring in 142 Different Programs (7 of Which Are Undeclared/Visitor)
Of the Top 10 Majors in 2007, 6 Didn’t Change Their Ranking in 2011; Only 1 Got Replaced in the Top 10

- Integrative Biology
- History
- Sociology
- English
- Mechanical Engineering
- Architecture
- Business Administration
- Psychology
- Economics
- Electrical Eng & Comp Sci
- Political Science

Graph showing the change in rankings from 2007 Fall to 2011 Fall.
Overall Course Loads Don’t Change Much, but There Are Clear Differences Among These Groups
The Number of Classes Offered on Campus Has Grown Over the Last 3 Years

The chart shows the number of classes offered on campus from 2007-2008 to 2011-2012. The categories are Primary, Independent Study, and Secondary. The number of classes has increased over the years, with the Secondary category showing the most significant increase.
The Number of Small Classes Has Grown Over the Last 3 Years

- 1 - 9 Students
- 10 - 19 Students
- 20 - 29 Students
- 30 - 39 Students
- 40 - 49 Students
- 50 - 99 Students
- 100+ Students

Graph showing the number of students in different class sizes from 2007 Fall to 2011 Fall.
MATH, CHEM, UGBA, PHYS ED, & POL SCI Have Had the Most Course Enrollments Since 2007-08
Over the Last 5 Summers, Course Enrollments by UCB Undergrads Have Grown 18%; Non-UC Undergrads Have Grown by 53%
Targeted Funding for Common Good Courses Has Resulted in Increased Enrollments
Average Term GPAs for Undergrads in Each College Range from 3.1 to 3.5; Business & L&S Are Consistently Above the Campus Average GPA
A Higher % of Recent Cohorts in Their 2nd Year Are on Academic Probation Than Those in Their 1st Year
Retention to the 2\textsuperscript{nd} Year Is Higher for Entering Freshmen Than Transfers, but Both Are Improving
UCUES: Undergrads Are Becoming More Satisfied With Their Overall Social Experience
UCUES: Undergrads Are Becoming More Satisfied With Their Overall Academic Experience, After a Small Dropoff in 2009
UCUES: Undergrads Are Becoming Less Satisfied With the Value of Their Education for the Price Paid
UCUES Data Shows That Satisfaction with Departmental and Faculty Advising Is Correlated
Overall, Freshmen Entry Degree Recipients Take Just Under 8 Enrolled Semesters to Graduate; Transfer Entrants Take About 4.5 Enrolled Semesters
Just Over 90% of Freshmen Entrants Graduate Within 6 Years; Almost 90% of Transfer Entrants Graduate Within 4 Years
Six-Year Outcomes for 2005-06 Freshman Entry Cohort

The side of the ribbon that touches the cap is the entry point. The side of the ribbon that doesn’t touch is the exit point.
Undergraduate Alumni Survey - Debt Burden; % Taking on Debt That Posed Hardship Went from 2% for Pre-1977 Grads to 18% for 2000-10 Grads
2009 Was a Tough Year for Full-Time Employment; 2010 Was Better Than 2011
Class of 2011 Had Very Different Situations by College; ( FT = Full Time Employment; GS = Grad School; SE = Seeking Employment; OE = Other Endeavors )

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<td>FT 80%</td>
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Overall, Both Current Students and Alumni Think That UC Berkeley is a Great Place to Be

UCUES: Knowing What I Know Now, I Would Still Choose to Enroll at This Campus:

Alumni: On a scale of 0 to 10 - where 0 is "not at all likely" and 10 is "extremely likely" - how likely are you to recommend UC Berkeley to a prospective undergraduate student, friend, or family member?
Good Sources of Student Data and Data Visualization/Management Techniques

- Cal Answers: http://ist.berkeley.edu/edw

- Office of Planning & Analysis: http://opa.berkeley.edu

- IDMG Summer School: http://idmg.berkeley.edu

- More Questions or Ideas? racker@berkeley.edu