Academic Success





Nice to Meet You!



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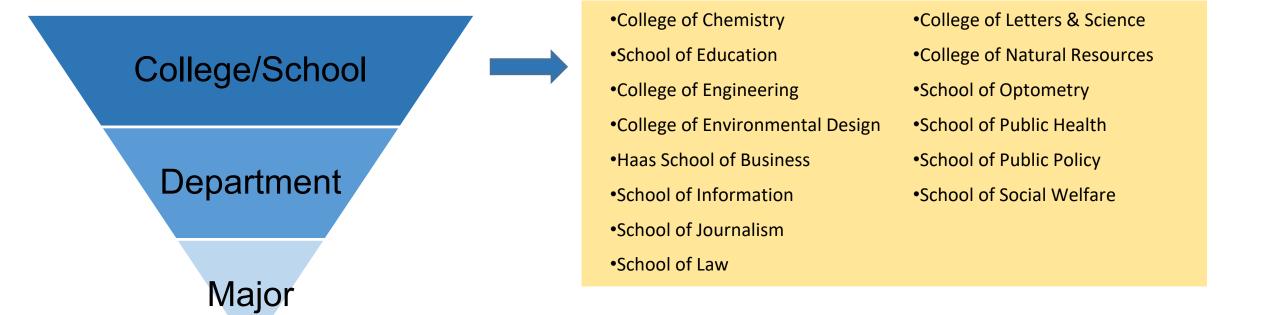


Today's Agenda

- 1. Academic Structure & Culture
- 2. Academic Integrity
- 3. Academic Advising & Support
- 4. Libraries
- 5. Other Academic Opportunities
- 6. Extras: Student Organizations; Employment
- 7. Q&A

Academic Structure & Culture

How is the UC Berkeley education system organized?



Department Listings: https://www.berkeley.edu/atoz/dept

How is the UC Berkeley education system organized?

Two examples:

College of Letters and Science

Department of Biological Sciences

Molecular & Cell Biology,

Neurobiology, Genetics, etc College or School

Department

Major

College of Engineering

Department of Civil & Environmental Engineering

Civil & Environmental Engineering

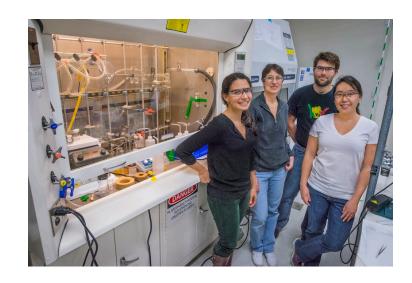
Lecture

- Led by a professor
- •Often very large sometimes hundreds of students
- •Professor often needs to move through a great deal of material quickly.
- •Professors may or may not expect student participation.



Laboratory / Studio / Workshop / Field Work

- Led by a professor
- •Located in a lab, studio, workshop or in the field.
- •Lab, studio and workshop course sizes vary depending on how many students the classroom can hold.
- •In the field means off-campus. (Ex: You could be researching architecture in Oakland for an architecture course or researching doctor-patient interactions at a clinic in Berkeley for a public health course.
- •Expect a great deal of interaction with professor and peers.
- •These courses might have a separate classroom section connected with them.





Seminar

- Usually led by professors
- •Classes of 5-20 people
- •Generally seated around a table
- •Discuss readings, "big picture" ideas in your field, etc.
- Conversation required



Section

- Led by a graduate student assistant (GSI)
- •Usually 20-30 students
- •Meant to compliment / fill in details of lecture courses or lab courses
- Deeper, slower explanation of tricky concepts
- •Individual and peer work expected; participation expected



4 ways to be responsible for your own learning:

- 1. Understand the units system.
- 2. Know the syllabus.
- 3. Go to office hours.
- 4. Keep track of your GPA.



Understand the Units System.

UC Berkeley assigns each course a certain number of units based the workload required it requires.

For **lecture** or **seminar** courses,

1 unit = 1 hour of class per week + 2 hours of student work per week.

For laboratory, studio, workshop or fieldwork courses,

1 unit = 3 hours of lab/studio/etc. time per week.



- +1 unit if the lecture has a **section** as well
- +1 unit if the professor expects the course to require 3+ extra hours per week of student work (heavy reading load; heavy concept load; heavy lab load)



Units and Full-time Enrollment



Both **immigration regulations** and **your college** require that you be enrolled full-time.

What is full-time enrollment?

According to immigration ...

For UC Berkeley F-1 and J-1 undergraduates, immigration regulations require that you be enrolled in **at least 12 units each semester**.

According to your college...

Each college determines what "full-time" means for their students. For **most**, 12 units is the minimum. However, for some colleges, the minimum is different. For example, at Letters & Science, the minimum is 13 units per semester.

Combining Immigration and College Requirements

International F1 and J1 undergraduate students must follow both their college's rules and immigration rules for full-time enrollment. When these numbers differ, they must take the higher number. For example, a student at L&S is required by immigration laws to be in 12 units and by L&S to be in 13 units per semester. She must, therefore, take at least 13 units per semester.

Sample Major Requirements with Units

College of Chemistry; B.S. in Chemistry

https://chemistry.berkeley.edu/ugrad/degrees/chem

College of Letters & Science; B.A. in History

http://guide.berkeley.edu/undergraduate/degree-programs/history/#majorrequirementstext

College of Engineering; B.S. in Civil & Environmental Engineering

https://engineering.berkeley.edu/students/undergraduate-guide/degree-requirements/major-programs/cee/

Know the Syllabus.



A syllabus is a document that contains the following:

- •Basic information professor, GSI, course location, times, materials
- Grading policies
- •Course schedule topics, HW, exams
- •Standard information such as UC Berkeley Honor Code, info for students with disabilities, info on adding/dropping courses

Sample Syllabi

Mechanical Engineering Syllabi

https://me.berkeley.edu/undergraduate/undergraduate-course-syllabi/

Sociology Syllabi

http://sociology.berkeley.edu/syllabi-main-page

Psychology Syllabi

https://psychology.berkeley.edu/students/undergraduate-program/sample-syllabi

Go to Office Hours

- •Read the syllabus to find out professors' and GSIs' office hours.
- •If you can't attend during those times, ask to meet at other times.
- •Office hours are about mind set try to see them as a way to engage more deeply in your field of study and less as a chore you must face only when you are struggling with a concept.







7 OFFICE HOUR CONVERSATION STARTERS

1 INTRODUCE YOURSELF

Faculty enjoy getting to know you. Why are you interested in the course? Have you previously studied the subject? What are you excited about learning in the course?

SHARE A STRUGGLE

Are you struggling with something? For example, class participation, a concept, or keeping up with readings? Ask for tips/ resources to address your challenge.

ASK FOR BEST PRACTICES

Ask what successful students have done to understand the material and excel. Focus on the learning. Do NOT ask how to get an A.

RESEARCH OPTIONS

Are you looking for an internship or reseach in the field? Share your specific goals and interests. Your professor may have useful advice and will enjoy sharing his/her research.

5 DISAGREE

Is there a point in lecture or reading you disagree with? Are things different in other countries you've studied? Politely engage your professor in a debate.

6 CLARIFY

Confused about your grade or the requirements for an assignment? Unsure about the policies on citation or group work? Ask questions.

7 INCLUDE CURRENT EVENTS
Is this topic in the news? Did you read relevant research? Discuss other examples to deepen your learning.

What should I do at office hours?

In the US, office hours are not just for struggling students! Use office hours to meet your professor or GSI, to discuss your major, to ask advice.

Pay attention to your Grade Point Average (GPA)

The GPA is...

•a number from 0 to 4.0.

•an average of your grades in all courses you've taken at a school throughout every semester.



How to Calculate Your GPA

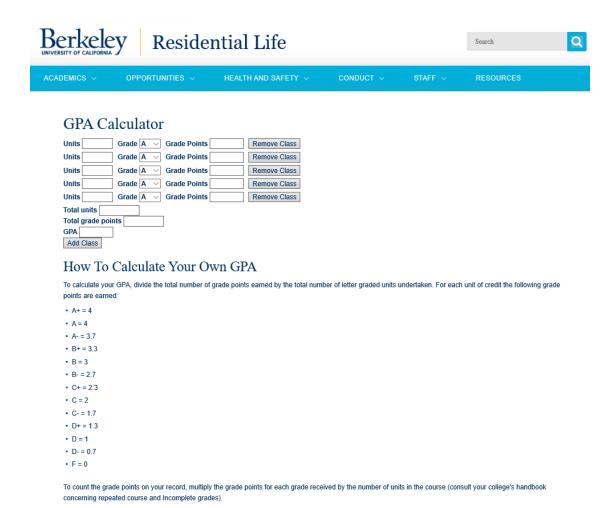
Divide the total number of grade points earned by the total number of letter graded units undertaken. For each unit of credit, the following grade points are earned:

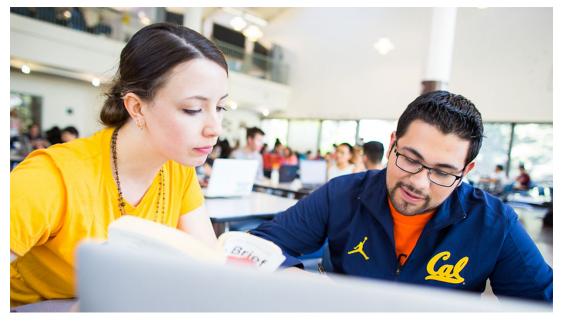
To count the grade points on your record, multiply the grade points for each grade received by the number of units in the course. (Consult your college's handbook concerning repeated course and Incomplete grades.)

UC Berkeley GPA Calculator

https://reslife.berkeley.edu/gpa-calculator

GPA Calculator





Be engaged! Your professors and GSIs are here to help you!



Academic Integrity

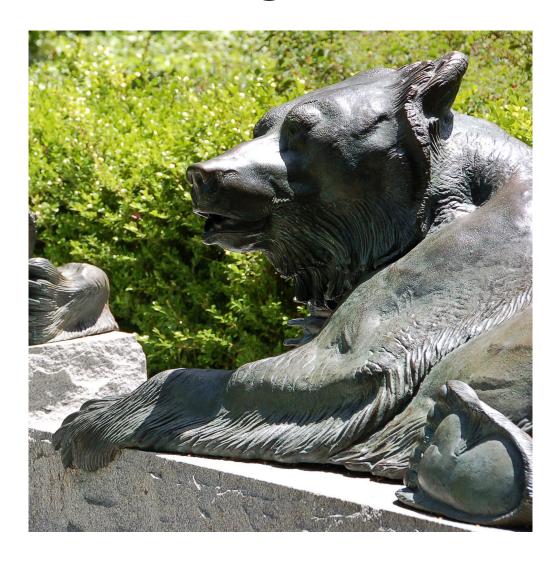
What is Academic Integrity?

Academic integrity is the idea that you should fully and accurately represent what portion of your academic work is your own intellectual endeavor and what portion relies on the intellectual endeavors of others.

Academic integrity is about holding yourself accountable for your own learning and taking pride in your work as a student.



What is Plagiarism?



Plagiarism is the failure to properly acknowledge the intellectual and creative work of others in one's own work.

Examples of Plagiarism

- •Copying computer code from a website and turning it in as your own original work in a Computer Science course.
- •Writing an essay in a Psychology course without giving credit to those whose intellectual work you studied in order to write your own paper.
- •Lifting a passage of text from a source and placing it (either word-for-word or in paraphrase form) into one's own paper without acknowledgement of that original source.
- •Finding and using answers to a problem set online and turning it in as your own work.

Further Examples of Academic Dishonesty

- •Falsifying research results so that they appear to prove a particular hypothesis.
- •Copying a friend's homework in an Economics course and turning it in to get credit for the assignment.
- •Finding and using answers to a problem set online and turning it in as your own work.
- •Turning in work you completed previously as if it were new work.
- Allowing your friend to copy your homework as his or her own.
- •Referring to the textbook or notebook during an exam where this is not authorized.
- •Working with a friend on a homework assignment that should have been done individually.

Avoiding Academic Dishonesty

- •Check your syllabus. Oftentimes, professors clearly state what sort of collaboration is acceptable and what sort is not.
- •Speak with your professors or GSIs if you are unsure about the rules for their class or a particular assignment.
- •Do a mental check. Before submitting an assignment, ask yourself if there is anything about your work process that you wouldn't want to admit to your professor. If there is, strongly consider making changes to avoid academic dishonesty.
- •Take time to properly cite your sources.



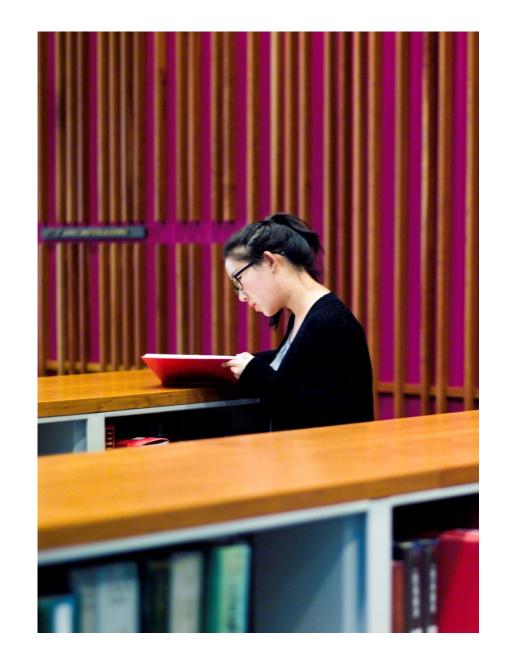
Example from Computer Science 61A Syllabus

Academic Honesty

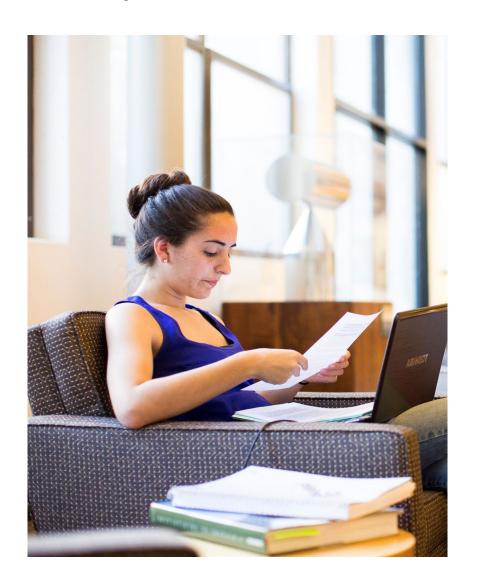
With the exception of exams and take-home quizzes, we encourage you to discuss *all* of the course activities with your friends and classmates as you are working on them...Feel free to discuss the problems with others beforehand, <u>but not the code that solves them</u>. Homework and projects can be completed in pairs.

The EECS Department Policy on Academic Dishonesty ...explains the penalties for cheating, which range from a zero grade for the test up to dismissal from the University, for a second offense.

Rather than copying someone else's work, ask for help...The TAs, lab assistants, and instructor are all here to help you succeed. If you invest the time to learn the material and complete the projects, you won't need to copy any answers.



Consequences of Academic Dishonesty



Immediate Academic Consequences

Consequences range from getting an F on a paper, to an F in the class, to suspension, expulsion or dismissal

Future Academic & Employment Consequences

Longer term consequences include trouble with grad school admissions, with employment, and with recommendations

Immigration Consequences

Suspension, expulsion, dismissal all have consequences to visa status

Academic Advising & Academic Support

Academic Advisors

- College Advisor
- Department Advisors
- Major Advisors
- Faculty Advisors
- Peer Advisors



Example: College of Letters & Science



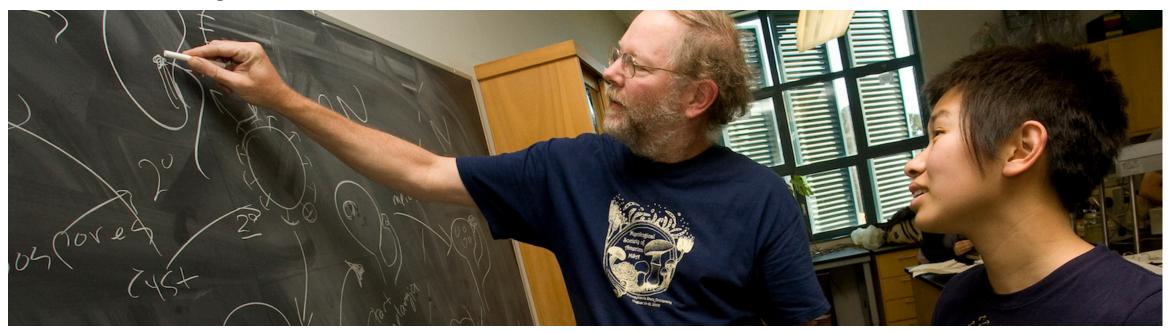
College advisor – helps with course selection, recommendations, exploring and choosing a major, creating an academic plan, addressing problems that affect academics such as missed deadlines, poor grades, health issues

Major advisor – helps with declaring a major and minor as well as with course enrollment problems such as waitlists and changing sections

Example: College of Natural Resources

Department Advisor – helps you select a major; ensures you meet minimum requirements; later in school career helps you get priority placement in important courses

Peer Advisor – More experienced CNR student who is willing to share his or her own story with you, offer advice and encouragement



Example: College of Engineering

- Undergraduate Advisor helps you select a major; can acquaint you with available programs, facilities and research opportunities
- Engineering Student Service Advisor helps you enroll in classes once you've selected a major; ensures you are fulfilling requirements of your major
- Faculty Advisor a professor of your major who will be your best academic mentor and career guide
- Center for Access to engineering Excellence (CAFE)
 Advisor runs engineering programs for new students and who run workshops throughout the year
- Peer Advisor current student who can share experience and advice



Academic Advisors vs. International Student Advisors

Academic Advisors...

know the details of your academic plan and your major requirements. They can help you with all **academic issues**. Academic advisors are located in your college or department.

International Advisors...

know the details of your **F1 or J1 student visa** and advise on **immigration issues** and **the rights and responsibilities of your visa**. International advisors are located in Berkeley International Office (BIO).

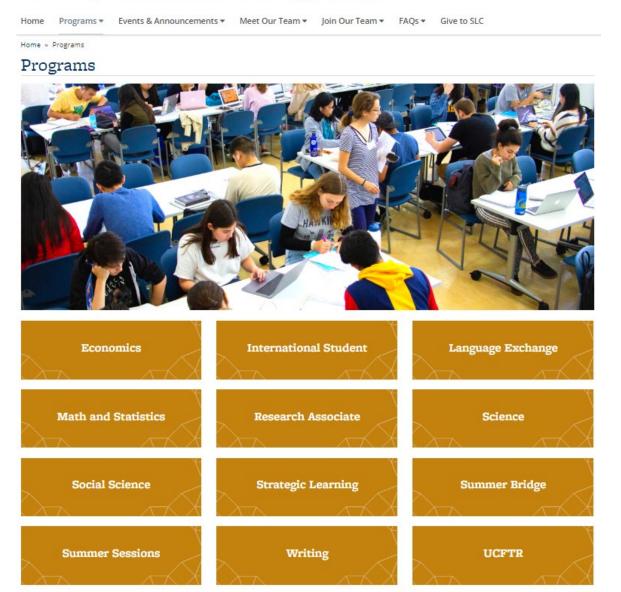
Many **academic choices** you make could have consequences for your **immigration status**, so you'll often need to see a BIO advisor after you see an academic advisor.



Berkeley International Office Advisors

Student Learning Center (SLC)

Berkeley Student Learning Center



Let's take a look at the SLC! https://slc.berkeley.edu/

Berkeley Writing Program



BOUT US COURS

FOR STUDENT

FOR INSTRUCTORS

RESOURCES





We are the heart of writing instruction at UC Berkeley.

We teach writing as a craft, and work with students at all levels of expertise, from those wishing to satisfy the University's composition requirements, through intermediate writers looking to expand their horizons, to seasoned scribes who want to hone their skills in our upper-division courses.

https://writing.berkeley.edu/

Residential Halls Academic Center



- Study Spaces
- Computer Resources
- Technical Support
- Tutoring
- Peer Advising



Academic Probation

AP occurs when...

- your **semester GPA** falls below 1.5
- your **overall GPA** falls below 2.0

You have one semester to "clear" AP.

Work closely with professors, GSIs, academic advisors and international advisors for guidance.



Learn resilience.

Have perspective that some failure is normal

Embrace failure as a learning opportunity

Seek information to understand how to improve

Libraries

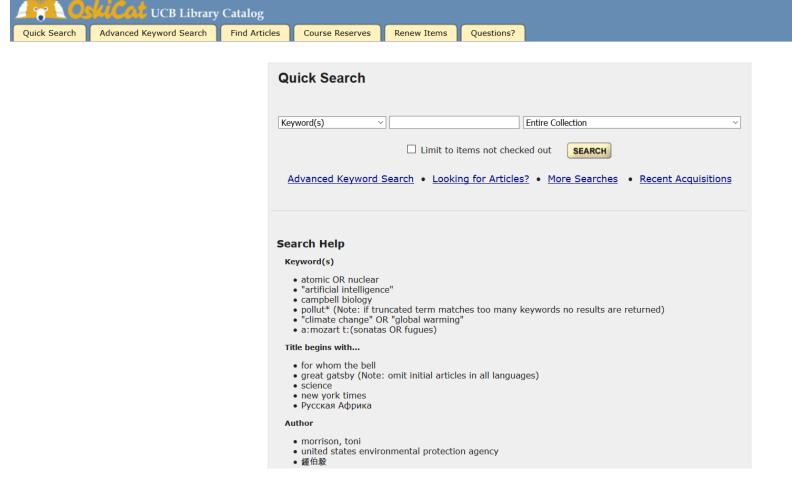
UC Berkeley Library System



The UC Berkeley library system includes:

- **Doe Library**
- Moffitt Undergraduate Library
- Main (Gardner) Stacks
- The Bancroft Library
- C.V. Starr East Asian Library
- 24 subject specialty libraries
- It is the fourth-largest research university library in the nation.
- It holds 11 million books, 644,000 e-books, 100,000 journals, 1.6 million digital objects, 7.3 million microforms, 111,000 sound recordings and 62,700 video and film recordings

Using the Library for Research & Learning: OskiCat





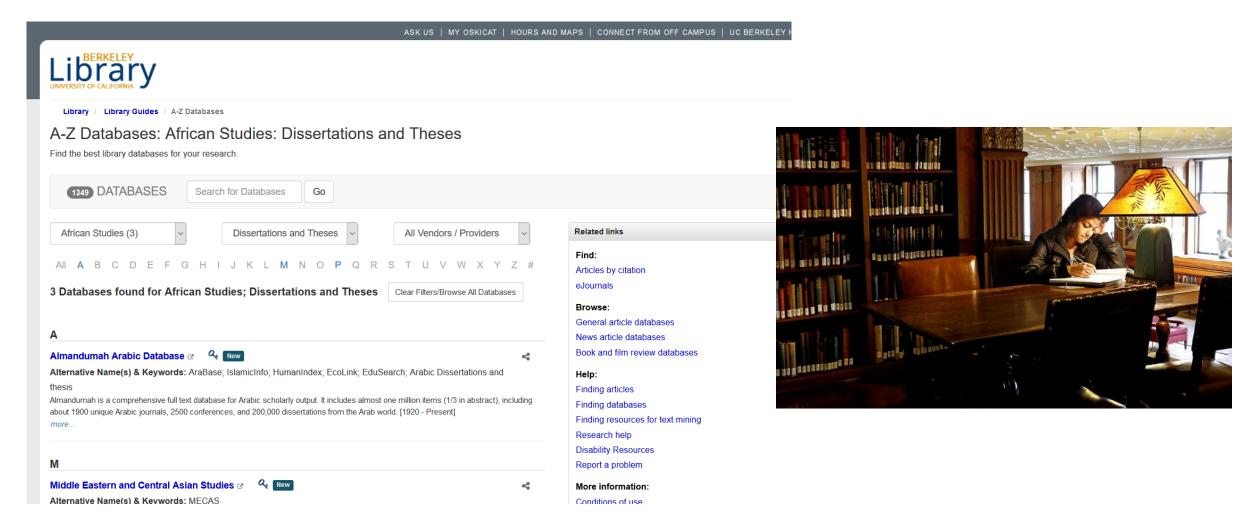
OskiCat?!

Start Over • Help

Oski is the Cal mascot, a golden bear. **Cat** is short for **catalog**. This is the UC Berkeley library's cute name for its online catalog.

An online catalog of all books, e-books and other materials on hand at the UC Berkeley library system. http://oskicat.berkeley.edu/

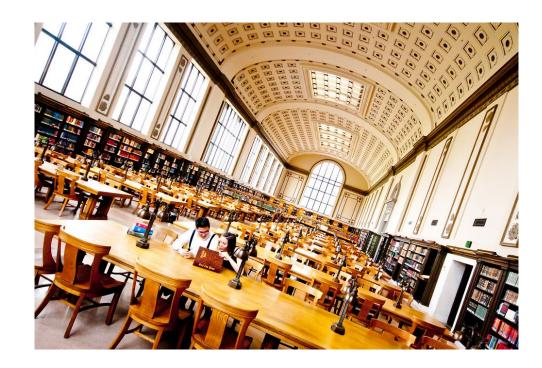
Using the Library for Research & Learning: Databases



No single library can hold all the information in the world. UC Berkeley purchases access to other collections of information; this information is searchable and retrievable through various databases. https://guides.lib.berkeley.edu/az.php

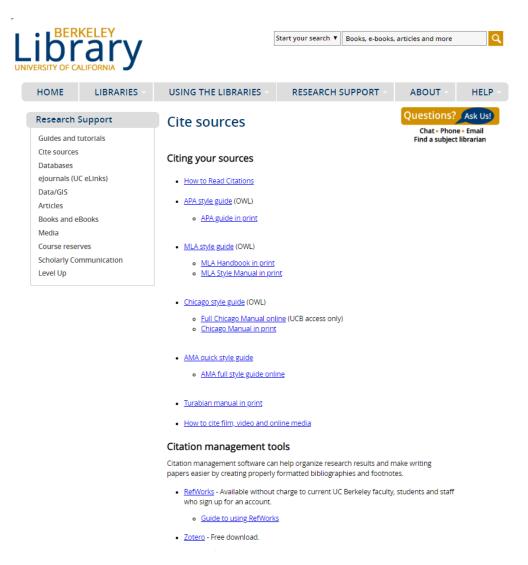
Using the Library for Research & Learning: eJournals

INIVERSITY OF CA	ary LIFORNIA				
НОМЕ	LIBRARIES	USING THE LIBRARIES	RESEARCH SUPPORT	ABOUT	HELP
Use this list to find electronic journal titles available through The Library. To find both print and electronic journals use Melvyl. To look up articles on your topic, search Article Databases. (Conditions of use) Find E-Journal Titles					
Title: Category Advanced Search CitationLinker O-9 A B C D E E G H I J K L M N O P O R S T U Y W X Y Z Others O Starts with Contains Search					
* Research help * Connect from off campus * OskiCat * UC Berkeley home *					
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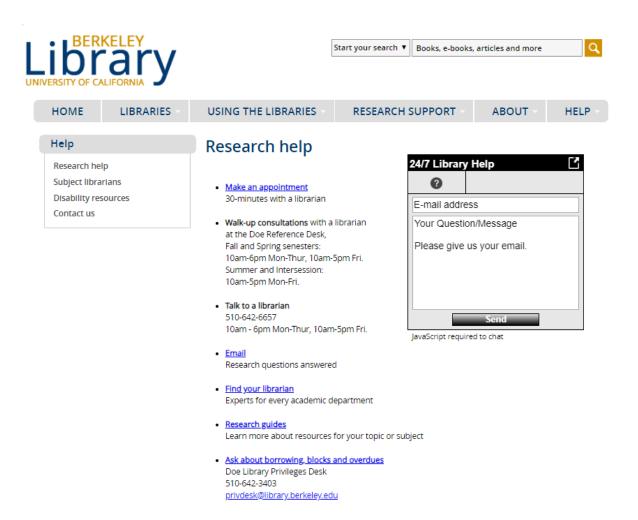
Find journals related to your field of study. https://ucelinks.cdlib.org/sfx_ucb/az

Using the Library for Research & Learning: Citation Tools





Using the Library for Research & Learning: Librarians





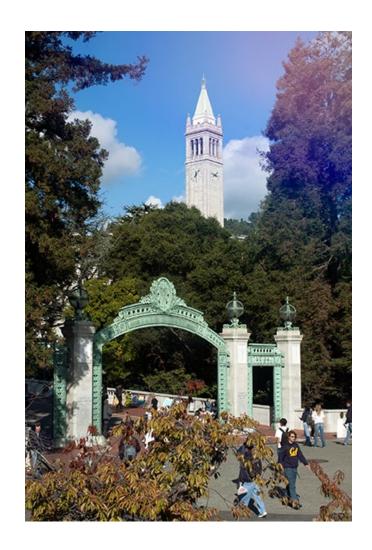
Schedule a 30-minute research meeting with a librarian.

http://www.lib.berkeley.edu/help/research-help

Other Academic Opportunities

UC Berkeley Summer Sessions

- Over 600 classes offered
- Complete breadth requirements.
- Make up for a lighter course load during semesters.
- Possible early graduation?
- Pay per unit, not per term.
- Don't expect major requirement classes to be offered during summer.
- Consult an academic advisor before joining a summer course.
- http://summer.berkeley.edu/



Opportunities to Study and Work Abroad



UC Education Abroad Program (UCEAP)

Partnership between the UC system schools and other universities around the world.

Study at a university abroad for one semester or one year.

405 academic exchange programs in 45 countries

http://uc.eap.ucop.edu/builder

Berkeley Global Internships

Do an internship in the US or abroad between semesters.

http://studyabroad.berkeley.edu/explore/programs?
sponsor=61



Research Opportunities

Undergraduate Research Programs

http://research.berkeley.edu/

Undergraduate Research Apprentice Program http://urap.berkeley.edu/

UC Berkeley Centers, Institutes, Research Groups & Field Stations

https://vcresearch.berkeley.edu/research-units



Extra Information: Student Organizations

How Can I Get Involved?



•Calapalooza

activity fair held at the beginning of the school year

De Cal

informal courses for 1 or 2 credits https://decal.berkeley.edu/

CalLink

database of clubs and organizations https://callink.berkeley.edu/

•Recreational Sports (Rec Sports) https://recsports.berkeley.edu/

Departmental Clubs and Organizations

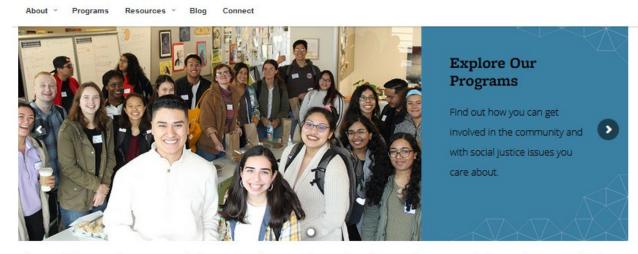
•Facebook https://www.facebook.com/groups/groupsatberkeley/

Volunteer Opportunities

UC Berkeley's Public Service Center offers volunteer opportunities, public service internships and alternative Spring Break trips.

https://publicservice.berkeley.edu/

Berkeley Public Service Center



The Public Service Center brings together students, faculty, and communities to harness their collective wisdom in support of social justice, civic engagement, and transformative social change.



Public Service Internship
Intern with a local government, nonprofit or
grassroots advocacy organization. Learn more
here!



PSC Director Applications

Apply to lead one of the PSC's core programs for the 2021-2022 year. Apply by March 5th!



Alternative Spring Breaks

Lead a spring 2022 social justice break trip or apply to direct the program.

Traditional Cal Events

August: Calapalooza; DeCal Expo

September: Career Fair

November: Big Give Day

DeCal Expo

The Big Game

• April: Cal Day

May: Naked Run; Graduation





Extra Information: Employment

Career Center

- Career exploration
- Resume writing, revising, editing
- •Interview workshops, career fairs, networking events
- Handshake employment database
- •Jing Han is a Career Center advisor particularly focused on guiding international students.





Related Resources

Career Center

https://career.berkeley.edu/

Handshake

https://career.berkeley.edu/handshake

Berkeley International Office Info on Employment Authorization

https://internationaloffice.berkeley.edu/students/employment

Always check with BIO before you take a job!

Questions?



<u>internationaloffice.berkeley.e</u>du <u>internationaloffice@berkeley.edu</u>

BIO Academics Pages:

https://internationaloffice.berkeley.edu/students/academics

510-642-2818

Office Hours: Monday-Friday 10am-12pm & 1pm-4pm