

Photo credit: CogSci Department

HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit ue.berkeley.edu/majormaps for the latest version of this major map.

CONNECT WITH US

Cal Day

Come to Berkeley's annual **Open House** in April for information sessions, campus tours, special talks, and more.

Events

Attend department events with students, faculty, and staff. Visit cogsci.berkeley.edu for news and updates. The CogSci Student Association also holds special events for students. Info can be found at: cogsci.berkeley.edu/people/cognitive-science-student-association.

ADVISING

Peer Advisors are available Fall and Spring semesters to answer questions about the major. Contact them at askcogsci@berkeley.edu or visit cogsci.berkeley.edu/undergraduate-program/advising/peer-advising.

Staff Advisors Catherine Byrne (clbyrne@berkeley.edu), MacKenzie Moore (mackenziemoore@berkeley.edu), and Sofia Vita-Casquejo (savc@berkeley.edu) are available by appointment for advising. Please use the **CalCentral** appointment system to schedule.

COGNITIVE SCIENCE

Bachelor of Arts

Berkeley
UNIVERSITY OF CALIFORNIA

INTRODUCTION TO THE MAJOR

The main objective of the discipline of **Cognitive Science** is to provide a framework for bringing all the many disciplines that study the mind together into a cohesive whole. Students in our program draw on psychology, linguistics, computer science, philosophy, neuroscience, and anthropology, among other fields, to illuminate how the human mind works, and why it works the way it does. Many influential ideas within cognitive science originated at Berkeley. The program draws on over forty affiliated faculty from a variety of departments, and is closely integrated with cognitive science research efforts across the campus.

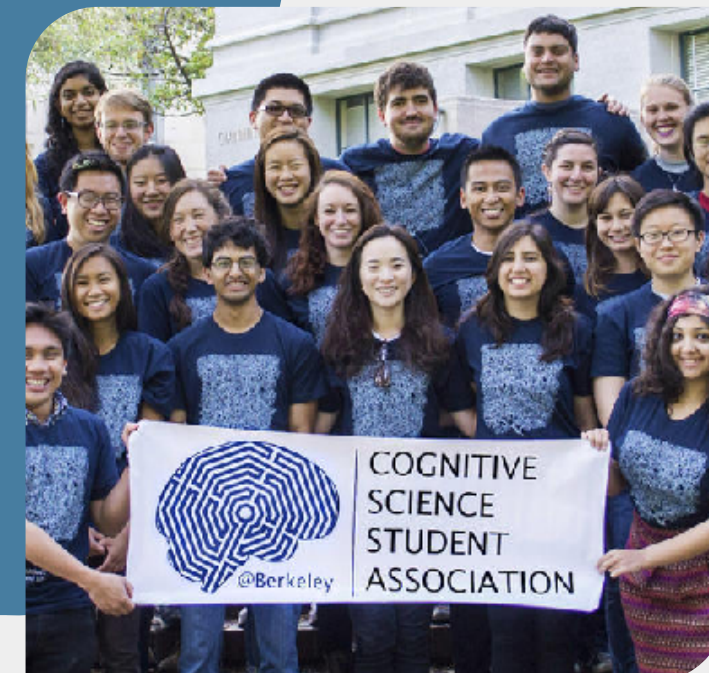


Photo credit: CSSA

“ I love being able to take classes from different disciplines— definitely expands your brain tremendously both in terms of knowledge and the people you meet. ”

– 2018 CogSci Graduate

THE COGSCI CURRICULUM

UC Berkeley is one of relatively few institutions to offer an undergraduate major in Cognitive Science. The major curriculum moves from a broad introductory survey course to a six-course distribution requirement covering the philosophy of mind, cognitive psychology, linguistics, computational modeling and artificial intelligence, neuroscience, and various social sciences. After fulfilling their distribution requirements, students have the opportunity to concentrate further study in an area of their choosing, and, if eligible, complete an **honors thesis**. Some course requirements for the CogSci major can be difficult to enroll in due to high demand. The Cognitive Science peer and staff advisors are available to provide guidance for course enrollment.

AMPLIFY YOUR MAJOR

- Do a deep dive into a research topic with the **Cognitive Science Honors program**.
- Add an international perspective by **studying abroad** in Cognitive Science.
- Help other students in the major as a **Cognitive Science Peer Advisor**.
- Attend the **Cognitive Science Student Association's Annual Conference**.

Berkeley

Cognitive Science

140 Stephens Hall #2306

Berkeley, CA 94720-2306

cogsci.berkeley.edu/undergraduate

COGNITIVE SCIENCE

Bachelor of Arts

DESIGN YOUR JOURNEY

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	WHAT CAN I DO WITH MY MAJOR?
Explore your major	<p>Familiarize yourself with major requirements and college requirements.</p> <p>Map out a 4-year plan on CalCentral.</p> <p>Review enrollment tips for Cognitive Science students.</p> <p>Enroll in Freshman Seminars on interesting topics.</p>	<p>Complete the declaration requirements and declare the major.</p> <p>Reference the sample program plan to plan your upper division requirements.</p> <p>Plan now if you are considering a minor or summer minor or plan to study abroad.</p>	<p>Identify upper division electives from the Cognitive Science comprehensive course list.</p> <p>Check in with a major advisor about major requirements.</p> <p>If eligible, consider the Cognitive Science Honors Program.</p>	<p>Finish all upper division requirements and electives.</p> <p>Check in with a college advisor to ensure you are on track to fulfill all college and campus requirements.</p> <p>Keep checking your APR for college, university and major requirement satisfaction.</p>	<p>Jobs and Employers</p> <p>Application Programmer, AT&T Cloud Engineer, Revature LLC Computational Linguist, Ibenta Data Analyst, MoneyLion Inc Designer, Adobe Designer, Redshift Digital Front End Developer, IBM Fulbright Schol., U.S. Dept. of State Logistics Manager, U.S. Navy Partnership Afrs. Coord., MedAmerica Project Engineer, Voyajoy QA Engineer, LocationLabs Research Coordinator, Stanford Security Engineer, Visa Software Engineer, Amazon Web Developer, AXA Rosenberg</p> <p>Graduate Programs</p> <p>Artificial Intelligence Biostatistics Cognitive Psychology Computer Science Education Engineering Information Technology Linguistics Neurobiology Neuroscience Public Health Visual and Performing Arts</p> <p>Examples gathered from the First Destination Survey of recent Berkeley graduates.</p>
Connect and build community	<p>Connect with CogSci peer advisors to learn more about the major.</p> <p>Attend the Calpalooza student fair and explore student organizations on CalLink.</p> <p>Form a study group at the Student Learning Center.</p>	<p>Meet other students in the Cognitive Science Student Association.</p> <p>Build relationships with professors and graduate student instructors.</p> <p>Connect with campus organizations, student government, and co-curricular activities through the LEAD Center.</p>	<p>Consider attending the annual California Cognitive Science Conference.</p> <p>Become a Golden Bear Orientation Leader and welcome new students to the Berkeley community.</p>	<p>Give back by becoming a Cognitive Science peer advisor or tutor at the Student Learning Center.</p> <p>Reconnect with any alumni who helped you succeed in previous years.</p>	
Discover your passions	<p>Visit the Office of Undergraduate Research and Scholarships to learn about research opportunities and resources on campus.</p> <p>Take L&S1 for an introduction to the College.</p> <p>Explore new topics in student-facilitated DeCal courses.</p>	<p>Assist a professor in their research through the Undergraduate Research Apprenticeship Program.</p> <p>Follow a Course Thread of your interest.</p> <p>Explore research opportunities for Cognitive Science students and how to earn credit for research.</p>	<p>Apply to summer research opportunities such as the SURF Program and Haas Scholars Program.</p> <p>Apply for fellowships to fund your own research project.</p>	<p>Teach your own DeCal course.</p> <p>Enroll in non-major courses on your bucket list.</p> <p>Earn a certificate through the Sutardja Center for Entrepreneurship & Technology or Jacobs Institute for Design and Innovation.</p>	
Engage locally and globally	<p>Review Cognitive Science guidelines for study abroad.</p> <p>Explore volunteering opportunities on campus.</p> <p>Learn about community service with the Public Service Center.</p>	<p>Apply to study abroad through Berkeley Study Abroad.</p> <p>Get involved with community outreach and volunteering through the Cognitive Science Student Association.</p> <p>Satisfy your American Cultures requirement with an ACES community-based project.</p>	<p>Take classes at another UC or college through a visitor and exchange program.</p> <p>Study and intern in Washington D.C. with UCDC or Cal in the Capital.</p> <p>Consider the Alternative Breaks program to go on service-learning trips over school breaks.</p>	<p>Apply for fellowships available to recent Berkeley graduates.</p> <p>Explore gap year opportunities prior to embarking on your next academic or career adventure.</p>	
Reflect and plan your future	<p>Visit Berkeley Career Engagement and use the Yearly Planner to guide your career path.</p> <p>Join Handshake to find Berkeley-specific internship opportunities and development workshops.</p> <p>Shadow alumni in the Winter Externship Program.</p>	<p>Meet alumni and learn about their career paths in the Career Connections Networking Series.</p> <p>Conduct Informational Interviews to learn more about different career fields.</p> <p>Attend internship fairs to find internship opportunities.</p>	<p>Find graduate study and career resources on the CogSci website.</p> <p>Attend Life After Cog Sci and GREsearch Night to explore industry and graduate school options.</p> <p>Ask professors and graduate student instructors for recommendation letters.</p>	<p>Update resume and practice interviewing skills with Big Interview.</p> <p>Utilize job board tools in your job search.</p> <p>Attend Employer Information Sessions and On-Campus Recruiting program.</p> <p>Apply to jobs, graduate school and other opportunities.</p>	