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.

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.

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 vcue.berkeley.edu/majormaps for the latest version of this major map.
**Bachelor of Arts**

**Cognitive Science**

**Design Your Journey**

### What Can I Do with My Major?

**Jobs and Employers**
- Application Programmer, AT&T
- Cloud Engineer, Revature LLC
- Research Coordinator, Stanford
- Computational Linguist, Ibbetson Data Analyst, MoneyLion Inc
- Designer, Adobe
- Front End Developer, IBM
- Fulbright Scholar, U.S. Dept. of State Logistics Manager, U.S. Navy
- Project Engineer, Voya
- QA Engineer, LocationLabs
- Partnership Afs. Coord., MedAmerica
- Security Engineer, Visa
- Software Engineer, Amazon
- Web Developer, AXA Rosenberg
- Designer, Redshift Digital

**Graduate Programs**
- Artificial Intelligence
- Biostatistics
- Cognitive Psychology
- Computer Science
- Education
- Engineering
- Information Technology
- Linguistics
- Neurobiology
- Neuroscience
- Public Health
- Visual and Performing Arts

Examples gathered from the Career Destinations Survey of recent Berkeley graduates.

### Major Requirements and College Requirements

- Familiarize yourself with major requirements and college requirements.
- Map out a 4-year plan on CalCentral.
- Enroll in Freshman Seminars on interesting topics.

### Connect and Build Community

- Connect with CogSci peer advisors to learn more about the major.
- Attend the Calpalooza student fair and explore student organizations on CalLink.
- Form a study group at the Student Learning Center.

### Discover Your Passions

- Visit the Office of Undergraduate Research and Scholarships to learn about research opportunities and resources on campus.
- Take L&Is for an introduction to the College.
- Explore new topics in student-facilitated DeCal courses.

### Engage Locally and Globally

- Explore volunteering opportunities on campus.
- Learn about community service with the Public Service Center.

### Reflect and Plan Your Future

- Visit the Career Center and use the Yearly Planner to guide your career path.
- Join Handshake to find Berkeley-specific internship opportunities and development workshops.
- Shadow alumni in the Winter Internship Program.

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**First Year**

**Second Year**

**Third Year**

**Fourth Year**

Identify upper division electives from the Cognitive Science comprehensive course list.
Check in with a major advisor about major requirements.
If eligible, consider the Cognitive Science Honors Program.
Finish all upper division requirements and electives.
Check in with a college advisor to ensure you are on track to fulfill all college and campus requirements.
Keep checking your APR for college, university and major requirement satisfaction.

Apply to summer research opportunities such as the SURF Program and Haas Scholars Program.
Apply for fellowships to fund your own research project.
Teach your own DeCal course.
Enroll in non-major courses on your bucket list.
Earn a certificate through the Sutardja Center for Entrepreneurship & Technology, Jacobs Institute for Design and Innovation, or Arts + Design.

Take classes at another UC or college through a visitor and exchange program.
Study and intern in Washington D.C. with UCDC or Cal in the Capital.
Consider the Alternative Breaks program to go on service-learning trips over school breaks.
Apply for fellowships available to recent Berkeley graduates.
Explore gap year opportunities prior to embarking on your next academic or career adventure.

Find graduate study and career resources on the CogSci website.
Attend Life After Cog Sci and GRESearch Night to explore industry and graduate school options.
Ask professors and graduate student instructors for recommendation letters.
Update resume and practice interviewing skills with Big Interview.
Find full-time jobs and paid internships through the On-Campus Recruiting program.
Attend Employer Information Sessions.
Apply to jobs or graduate school.

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**WHAT CAN I DO**

**FIRST YEAR**

**SECOND YEAR**

**THIRD YEAR**

**FOURTH YEAR**

Explore your major
Connect and build community
Discover your passions
Engage locally and globally
Reflect and plan your future