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.
# Bachelor of Arts in Cognitive Science

**Design Your Journey**

## Explore Your Major
- 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&Rs 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 Externship Program.

## First 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.

## Second Year
- Complete the declaration requirements and declare the major.
- Reference the sample program plan to plan your upper division requirements.
- Plan now if you are considering a minor or summer minor or plan to study abroad.

## Third Year
- Consider attending the annual California Cognitive Science Conference.
- Become a Golden Bear Orientation Leader and welcome new students to the Berkeley community.

## Fourth Year
- Give back by becoming a Cognitive Science peer advisor or tutor at the Student Learning Center.
- Reconnect with any alumni who helped you succeed in previous years.

## What Can I Do With My Major?

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

### 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 First Destination Survey of recent Berkeley graduates.