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.

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
<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
<th>THIRD YEAR</th>
<th>FOURTH YEAR</th>
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<tbody>
<tr>
<td>Explore your major</td>
<td>Complete the declaration requirements and declare the major</td>
<td>Identify upper division electives from the Cognitive Science comprehensive course list</td>
<td>Finish all upper division requirements and electives.</td>
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<tr>
<td>Connect and build community</td>
<td>Reference the sample program plan to plan your upper division requirements.</td>
<td>Check in with a major advisor about major requirements.</td>
<td>Check in with a college advisor to ensure you are on track to fulfill all college and campus requirements.</td>
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<td>Discover your passions</td>
<td>Plan now if you are considering a minor or summer minor or plan to study abroad</td>
<td>If eligible, consider the Cognitive Science Honors Program.</td>
<td>Keep checking your APR for college, university and major requirement satisfaction.</td>
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<td>Engage locally and globally</td>
<td>Review Cognitive Science guidelines for study abroad</td>
<td>Consider attending the annual California Cognitive Science Conference</td>
<td>Give back by becoming a Cognitive Science peer advisor or tutor at the Student Learning Center.</td>
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<td>Reflect and plan your future</td>
<td>Explore new topics in student-facilitated DeCal courses</td>
<td>Become a Golden Bear Orientation Leader and welcome new students to the Berkeley community.</td>
<td>Reconnect with any alumni who helped you succeed in previous years.</td>
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**WHAT CAN I DO WITH MY MAJOR?**

- Jobs and Employers
  - Application Programmer, AT&T Cloud Engineer, Revature LLC
  - Research Coordinator, Stanford Computational Linguist, Ibenta
  - Data Analyst, MoneyLion Inc
  - Designer, Adobe
- Front End Developer, IBM
- Fulbright School, U.S. Dept. of State Logistics Manager, U.S. Navy
- Project Engineer, Voyajoy
- QA Engineer, LocationLabs
- Partnership Aths. 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

**Example Jobs and Employers**
- Designer, Redshift Digital
- Software Engineer, Amazon
- Security Engineer, Visa
- Designer, Adobe
- Front End Developer, IBM
- Fulbright School, U.S. Dept. of State
- Logistics Manager, U.S. Navy
- Project Engineer, Voyajoy
- QA Engineer, LocationLabs
- Partnership Aths. Coord., MedAmerica
- Security Engineer, Visa
- Software Engineer, Amazon
- Web Developer, AXA Rosenberg
- Designer, Redshift Digital