



Associate professor Jeff Krichmar's Cognitive Anteater Robotics Lab (CARL) uses robots to learn how the brain adapts to different environments. Photo by Daniel Anderson, University Communications.

PSYCHOLOGY

THE DEGREE

Have you ever wondered how we perceive, learn and solve problems? How our brains organize and store information? How we create and use language? How people change from infancy to adulthood because of biological, social and cultural influences?

Psychologists address these sorts of questions with scientific rigor that requires a thorough knowledge of brain and behavior, involving the study of neural, perceptual, cognitive, developmental and social processes.

RESEARCH

Psychology majors in the Department of Cognitive Sciences may become involved in research by working with faculty members in areas such as:

- Cognitive neuroscience
- Vision
- Hearing
- Attention
- Memory
- Language
- Development
- Decision-making

CAREERS

The psychology major gives students a strong foundation in general psychology and provides a suitable background for post-graduate training and careers in all branches of psychology. It also provides training in critical thinking, experimental design and data analysis that are important in a wide range of other careers.

OPPORTUNITIES IN PSYCHOLOGY AT UCI

The honors program provides an opportunity for students interested in pursuing graduate study and seeking challenging research experiences. Students have carried out research in areas as diverse as color perception, short-term memory, concept formation in children, memory and language disorders, eye-witness testimony and group decision-making.

Are you interested in psychology but don't feel that a major is right for you? Learn more online about the requirements for a minor in psychology.

The Psychology Student Association offers valuable knowledge for students on internships, graduate school, research opportunities and career options. The club sponsors guest speakers and social events.

SCHOOL of SOCIAL SCIENCES

where I make a difference

SUGGESTED 4 YEAR CURRICULUM

Freshman¹ (12 to 16 units per quarter)

Lower Division Writing (two courses)

Psychology 9A,B,C

Social Sciences Intro Courses (two courses)

ICS 21, Informatics 41, Social Science 3A or
Psychology 114M

General Education VI²

Sophomore (16 units per quarter)

General Education II or IV (three courses)

Psychology 10A–B–C or another series for
School math requirement

Psychology Upper Division Core (three courses)

General Education VII

General Education VIII

Junior (16 units per quarter)

Upper Division Writing (one course)

Psychology Upper Division Core (one course)

Psychology Module or Upper Division
(three courses)

Psychology Research and Lab

Psychology upper division courses

Senior (16 units per quarter)

Psychology Upper Division Courses
(three courses)

Psychology 199 or 190 (two courses)

Electives

¹Students should move from a 12 to 16 unit work load in the second quarter of their first year.

²Language may be satisfied in high school prior to matriculation.

SUGGESTED 2 YEAR CURRICULUM

**Assumes a student has completed Psychology 9A–B–C
(or equivalent) and most General Education requirements*

Junior (16 units per quarter)

Social Sciences Intro courses (two courses)

ICS 21, Informatics 41, Social Science 3A or Psychology 114M

Lower or Upper Division Psychology (one course)

Psychology 10A–B–C or another series for School math requirement

Psychology Upper Division Core (four courses)

Electives

Summer Session

Students can also take up to four courses during Summer Session

Senior (16 units per quarter)

Upper Division Writing (one course)

Upper Division Psychology for module (three courses)

Upper Division Psychology (three courses)

Psychology Research and Lab

Electives

UNDERGRADUATE STUDENT AFFAIRS OFFICE

The Social Sciences Undergraduate Student Affairs Office provides numerous services and special programs for undergraduates including course planning, change of major requests, financial aid appeals, course substitutions and information concerning honors, graduate and professional school, career and internships. Visit online at http://undergraduatestudies.ss.uci.edu/ugs_usa or call (949) 824–6803 today to set up an appointment.

ACADEMIC RESOURCE CENTER

A great starting point for information about academic-related endeavors is the School of Social Sciences Academic Resource Center (SSARC) where students may obtain information about internships, graduate school and prospective careers in a number of social sciences-related fields. Visit the center online at www.socsci.uci.edu/ssarc or call (949) 824–8322 today to set up an appointment.

DEPARTMENT OF COGNITIVE SCIENCES

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