

# cognitive scientists ask questions like:

- How do people perceive, learn and solve problems?
- How does the human brain organize and store information?
- How do we create and use language?
- How and why do people work the way they do?

their findings impact our scientific understanding of diseases and disorders including Alzheimers, schizophrenia and autism

## the degree

Psychology majors address questions with a scientific rigor that requires a thorough knowledge of brain and behavior, involving the study of neural, perceptual, cognitive, developmental and social processes. Students 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, and 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. Alumni have gone on to pursue careers in some of the best research universities in the world, as well as in government and industry. The major also provides training in critical thinking, experimental design and data analysis – skills that are important in a wide range of other careers. Cognitive science skills are valued in applied settings including high-tech startups, research consultancy companies, and government science and technology laboratories.

## suggested curriculum 2 year

\*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 31, 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

## suggested curriculum 4 year

Freshman<sup>1</sup> (12 to 16 units per quarter) Lower Division Writing (two courses) Psychology 9A,B,C Social Sciences Intro Courses (two courses) ICS 31, Social Science 3A or Psychology 114M General Education VI<sup>2</sup>

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 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

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

<sup>2</sup>Language may be satisfied in high school prior to matriculation.

### opportunities

#### honors program

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. The program includes rigorous courses in experimental psychology, seminar classes, over one year of research experience, and culminates in an honors thesis.

#### minors

Are you interested in psychology but don't feel that a major is right for you? The department offers a minor that allows students to learn more about the field while pursuing an additional major area of study.

#### psychology student association

This is an academic club for psychology majors and other students interested in the study of psychology. PSA's mission is to offer valuable information to students concerning campus resources, internships, volunteer opportunities, research opportunities, preparation for graduate school, and careers in psychology and related fields. In addition, PSA's mission is to help members network with other students on campus and faculty. The club regularly sponsors guest speakers and social events.

## undergrad student affairs

The Social Sciences Undergraduate Student Affairs Office provides numerous services and special programs for undergraduate students including course planning, change of major requests, financial aid appeals, course substitutions, and information concerning honors, graduate and professional school, and careers and internships. Visit the Undergraduate Student Affairs Office online at 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 Academic Resource Center online at www.socsci.uci.edu/ssarc or call 949.824.8322 today to set up an appointment.

learn more: www.cogsci.uci.edu