The Department of Psychology and Social Behavior is concerned with human behavior in social contexts. A major objective is to investigate how different social environments (e.g., the family, school, workplace, culture) affect health and human behavior across the life span. The Department’s faculty share a strong commitment to interdisciplinary scholarship and research that has the potential for application to important societal problems. Students begin with basic course work in developmental psychology, health and preclinical (abnormal) psychology, and social and environmental psychology. Subsequent courses cover such topics as social, emotional, and cognitive development in children, adolescents, adults, and the elderly; behavior disorders and developmental psychopathology; cultural, social, and personality influences on behavior; attitude formation and change; health psychology; cognition and emotion; stress and coping; psychology and the law; and counseling and therapy. Opportunities are available to work with faculty members on research in these and other areas. Obtaining research experience as an undergraduate also provides a valuable background for entry into many graduate programs.

Students are given a foundation that will enable them to pursue graduate work in psychology, public health, health services, social work, counseling, or education, or to work after graduation from UCI in both the private and public sectors. Field study opportunities include hospital settings, social service agencies, educational institutions, and community health clinics and counseling centers, among others.

Students should be aware that psychology courses are offered in several different departments and programs at UCI. Students interested in developmental, clinical, social, emotional, health, cross-cultural, or environmental psychology, or in psychology and the law, are advised to consult the course listings here in the Department of Psychology and Social Behavior section. These courses offer students a solid foundation in general psychology. Students interested in language, perception, sensorimotor integration, memory, learning, mathematical psychology, and neuroscience are advised to consult the course listings in the Department of Cognitive Sciences and the Francisco J. Ayala School of Biological Sciences sections of the Catalogue.

Undergraduate Program

Requirements for the B.A. Degree in Psychology and Social Behavior

All students must meet the University Requirements (http://catalogue.uci.edu/previouseditions/2014-15/informationforadmittedstudents/requirementsforabachelorsdegree).  
All students must meet the School Requirements (http://catalogue.uci.edu/previouseditions/2014-15/schoolofsocialecology/#undergraduatetext).

Departmental Requirements

Thirteen courses (52 units) as specified below:

A. Psychology Fundamentals (12 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 11A</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
</tr>
<tr>
<td>PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
</tr>
</tbody>
</table>

B. Four upper-division core courses (16 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 101D</td>
<td>Life Span Developmental Psychology</td>
</tr>
<tr>
<td>PSY BEH 102C</td>
<td>Abnormal Psychology</td>
</tr>
<tr>
<td>PSY BEH 103H</td>
<td>Health Psychology</td>
</tr>
<tr>
<td>PSY BEH 104S</td>
<td>Social Animal: An Introduction to Social Psychology</td>
</tr>
</tbody>
</table>

C. Six upper-division courses (24 units) chosen from the following:

C-1. Choose one course from three different groups:

<table>
<thead>
<tr>
<th>Group</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 1: Developmental Psychology (PSY BEH 110D–134D)</td>
<td></td>
</tr>
<tr>
<td>Group 2: Health Psychology (PSY BEH 118D, 135H–149H)</td>
<td></td>
</tr>
<tr>
<td>Group 3: Pre-Clinical/Psychopathology (PSY BEH 150C–169C)</td>
<td></td>
</tr>
<tr>
<td>Group 4: Social, Personality, and Environmental Psychology (PSY BEH 170S–189S)</td>
<td></td>
</tr>
</tbody>
</table>

C-2. Three additional upper-division courses chosen from the specialty areas in C-1 above or from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 100</td>
<td>Special Topics in Social Behavior</td>
</tr>
<tr>
<td>PSY BEH 190A–193Z</td>
<td></td>
</tr>
<tr>
<td>PSY BEH 196</td>
<td>Research Seminar in Psychology and Social Behavior</td>
</tr>
</tbody>
</table>
SOCECOL H190A  Honors Research
SOCECOL H190W  Honors Research

1 Three additional upper-division courses chosen from the specialty areas in C-1 above or from courses numbered Psychology and Social Behavior 100, 190-193Z, 196, Social Ecology H190A, and H190W. NOTE: Courses used to satisfy requirement C-1 cannot be used to satisfy C-2; a maximum of two courses from 192A-Z and one 196 course may be counted toward the major.

Psychology and Social Behavior Minor Requirements

The minor in Psychology and Social Behavior is met by completing eight courses (32 units). Students have the option of choosing between two versions of the minor as specified below:

Version 1:

- PSY BEH 11A  Psychology Fundamentals
- PSY BEH 11B  Psychology Fundamentals
- PSY BEH 11C  Psychology Fundamentals
- SOCECOL 10  Research Design

Select four courses from PSY BEH 100–193Z.

or

Version 2:

- PSY BEH 9  Introduction to Psychology
- SOCECOL 10  Research Design

Select six courses from PSY BEH 100–193Z.

Residence Requirement for the Minor: Six courses required for the minor must be completed successfully at UCI.

Excellence in Research in Psychology and Social Behavior

High-achieving students majoring in Psychology and Social Behavior can earn Excellence in Research in Psychology and Social Behavior by participating in a two-component program consisting of faculty-supervised research and courses in methodology and statistics. To be eligible for the program, students must have earned an overall 3.2 UC GPA in their junior year, with grades of B or above in the required methodology and statistics courses (SOCECOL 10, SOCECOL 13, SOCECOL 111, and PSY BEH 190). Students will work with a faculty mentor during at least two quarters of the junior year in PSY BEH 196 or SOCECOL 198 or SOCECOL 199. Successful completion of the program also requires faculty-mentored research (SOCECOL H190A-SOCECOL H190B) and completion of a senior research thesis or a report at a research conference (SOCECOL H190W). Applications for the program are submitted in the spring quarter of the senior year, after completion of all requirements.

Graduate Program

For general information about the School of Social Ecology's graduate programs, including admission requirements, career opportunities, and Ph.D. program milestones can be found in the School of Social Ecology Graduate (http://catalogue.uci.edu/previouseditions/2014-15/schoolofsocialecology/#graduatetext) section of the Catalogue. Specific information about the Department of Psychology and Social Behavior’s graduate program appears below.

Ph.D. in Psychology and Social Behavior

The Department of Psychology and Social Behavior offers a Ph.D. program in Psychology and Social Behavior. The main goal of this program is to train behavioral scientists to apply theory and methods in psychology, together with perspectives and knowledge from allied disciplines, to the analysis of human behavior and health across the life span and in diverse sociocultural contexts. This program values both basic and applied research that is relevant to the improvement of individual, community, and societal functioning. Emphasis is placed on the integration of knowledge from several subspecialties in psychology in order to understand the antecedents and developmental course of adaptive or maladaptive behavior and on the conduct of research that has implications for social policies, programs, and interventions.

Training in this program emphasizes four core areas of psychology. The specialization in Developmental Psychology focuses on the development of individuals at various periods in the life course and the effects of varying social and cultural contexts on cognitive, social, and health outcomes. Health Psychology focuses on identifying, evaluating, and enhancing the psychosocial and behavioral factors that promote mental and physical health, prevent disease, and optimize medical treatments. The specialization in Affective Science focuses on the effects of emotion, motivation, and values on human reasoning, behavior, and health in typical and atypical populations, across the life span, and across cultures. Social and Personality Psychology focuses on the interrelations among attitudes, perceptions, motives, emotions, and personality characteristics as they affect individual functioning, interpersonal processes, and intergroup relations. In addition, several faculty offer courses and conduct research in the area of Psychology and Law.
dealing with such issues as the malleability of memory processes, the ability of jurors to understand scientific evidence, the impact on children and adolescents of contact with the legal system, and the response of the legal system to individuals with severe personality disorders.

Students will learn to understand human behavior from a social ecological, contextual perspective. They will be exposed to the major theories in each specialization and learn various social science research methods. All students are encouraged to become actively involved in research from the earliest stage of their training. Through close association with faculty members and participation in the faculty’s research projects, students learn to conduct methodologically sophisticated research that addresses contemporary psychological and social issues. Current research teams are investigating stress, coping, and social support; biobehavioral mechanisms of cardiovascular reactivity; psychobiology of stress; personality factors that increase resilience to health threats; parent-child relations; work and family; transitions across the life course; adaptive aging; end-of-life medical decision making; culture and adolescent psychosocial development; cultural influences on social judgment; relations between cognitive and emotional development; emotion regulation; memory and eyewitness testimony; violence and anger management; the development of health-risking and health-protecting behaviors during childhood and adolescence; economic stress and psychopathology/behavioral disorders; health impacts of environmental stressors; mental health and psychopathy; juvenile and criminal justice; positive psychology; and person-environment fit.

All students take eight required core courses:

- **PSY BEH P201** Research Methods in Psychology
- **PSY BEH P264A** Quantitative Methods in Psychology
- **PSY BEH P264B** Advanced Quantitative Methods in Psychology
- **SOCECOL 200** Seminar in Social Ecology

An additional research methods/data analysis course from an approved list

- **PSY BEH P209A** Applied Psychological Research
- **PSY BEH P231** Professional Issues in Psychology
- **PSY BEH P294A-P294B-P294C** Research Directions in Psychology and Social Behavior

The course on Applied Research PSY BEH P209A introduces students to the scientific, professional, and ethical issues involved in conducting and translating psychological research in a variety of applied settings. Some students may wish to take a complementary (optional) course, PSY BEH P209B, that provides the opportunity for a supervised research internship in an appropriate community setting. The three-quarter course Research Directions in Psychology and Social Behavior (PSY BEH P294A-P294B-PSY BEH P294C) allows students to increase their breadth of knowledge regarding contemporary issues and controversies in psychology and social behavior by participating in the Department’s weekly colloquium series and interacting with visiting scholars and other speakers.

Students must select one of four core specialization areas in which to further focus their graduate training. Additional course requirements vary across each specialization.

### Health Psychology Specialization

- **PSY BEH P258** Health Psychology
- and three additional courses from approved health electives

### Social and Personality Specialization

- **PSY BEH P214** Seminar in Social Psychology
- or **PSY BEH P233** Personality
- and three additional courses from an approved list

### Affective Science Specialization

- **PSY BEH P226** Emotion in Psychology
- or **PSY BEH P250** Emotion, Reasoning, and Memory
- and three additional courses from an approved list of Affective Science electives

### Developmental Psychology Specialization

- **PSY BEH P220** Developmental Psychology: Theories and History
- and three additional courses from approved developmental electives

In addition to selecting a core specialization area, students are also required to select a minor specialization and complete one required specialization course and one elective course in this area. The minor specialization and elective courses should be chosen according to the plan that best meets the needs of the individual student, as determined in consultation with the student’s faculty advisor and the departmental graduate advisor. In addition to courses offered by the Department of Psychology and Social Behavior and the School of Social Ecology, students may take courses offered by other departments as approved by the departmental graduate advisor.
departments in other schools such as the Departments of Cognitive Science, Anthropology, and Sociology in the School of Social Sciences and the Department of Neurobiology and Behavior in the School of Biological Sciences. Approval from instructors is required to enroll in these courses.

Finally, students who are interested can pursue an optional training track in psychology and law. This track is supplemental to the requirements associated with the required specializations and supplemental to the required minor. That is, all students must complete the above-listed requirements for their specialization and minor. Then, if the student decides to complete the training track in psychology and law, this training is in addition to the requirements listed above. For the training track, a total of four courses must be taken, one required (PSY BEH P266 Psychology and the Law) and three electives. The electives must be approved by the student's faculty mentor and departmental advisor and can be a course in PSB, or in the School of Social Ecology or School of Law, with instructor and school approval.

Students complete a supervised research project during their second year culminating in a paper that may form the basis for a publication. They take a written comprehensive examination during their third year, which requires them to demonstrate mastery of the principles of social ecology and of major theoretical, substantive, and methodological issues in the study of their major and minor specializations and in the psychology of human behavior. The normative time for advancement to candidacy is four years. The fourth year is devoted to developing and defending a dissertation proposal, and the fifth year is spent completing the dissertation research. The normative time for completion of the Ph.D. is six years. Students must complete all requirements for the Ph.D. in Psychology and Social Behavior no later than their seventh year of study, adjusted for any approved leaves of absence that may have been taken. It is expected that most students will complete the degree requirements well in advance of this deadline. All Ph.D. students in the Psychology and Social Behavior program are required to pass a final oral defense of the dissertation.

Potential employment sites for graduates of the program include academic institutions, research organizations, government policy institutes, health care and human services settings (e.g., hospitals, schools, community agencies), and a variety of private sector employers. The Ph.D. Program in Psychology and Social Behavior specializes in the training of researchers, not in the training of clinical practitioners.

Program in Law and Graduate Studies (J.D./Ph.D.). Highly qualified students interested in combining the study of law with graduate research and/or research qualifications in cognate disciplines are invited to undertake concurrent degree study under the auspices of UC Irvine’s Program in Law and Graduate Studies (PLGS). Students approved for this concurrent degree program may pursue a coordinated curriculum leading to a J.D. degree from the School of Law in conjunction with a Ph.D. degree in Psychology and Social Behavior. The objective of the program is to promote interdisciplinary study of law while also enabling students to obtain both a J.D. and a graduate degree in less time than would be required to acquire both degrees separately. The normative time for completion is seven years for the J.D./Ph.D. combination.

Applicants must submit separate applications for admission to the School of Law and to Psychology and Social Behavior. Once admitted for study into both components of their program, concurrent degree students will work with the PLGS director and the PSB graduate advisor to develop a program of study that will permit efficient pursuit of both degrees. Ordinarily, students will commence their studies in PSB and begin their first year of law school instruction after one or more years of graduate program training. Upon completion of the first year of law instruction, students will pursue a coordinated curriculum of upper-level law study and PSB graduate program courses and research. Concurrent degree students' law enrollments will include a required 1-unit “Graduate Legal Studies” colloquium and 3-unit “Interdisciplinary Perspectives on Law” course. Concurrent degree students will be eligible for financial support through PSB while pursuing the Ph.D. and through the law school while pursuing law studies.

Faculty
Belinda Campos, Ph.D. University of California, Berkeley, Associate Professor of Chicano/Latino Studies; Psychology and Social Behavior (culture, relationships, positive emotion, health)
Elizabeth E. Cauffman, Ph.D. Temple University, UCI Chancellor’s Fellow and Professor of Psychology and Social Behavior; Education; Psychology and Social Behavior; School of Law (adolescent development, mental health, juvenile justice, legal and social policy)
Susan T. Charles, Ph.D. University of Southern California, UCI Chancellor’s Fellow and Professor of Psychology and Social Behavior (emotional processes across the adult life span, subjective experience and cognitive processes, health and emotion)
Chuansheng Chen, Ph.D. University of Michigan, Professor of Psychology and Social Behavior; Education (cross-cultural psychology, adolescent development, cognitive neuroscience, genes and behavior)
Jacqueline Chen, Ph.D. University of California, Santa Barbara, Assistant Professor of Psychology and Social Behavior (experimental social psychology, diversity and intergroup relations, social cognition, cultural psychology)
Joey Cheng, Ph.D. University of British Columbia, Assistant Professor of Psychology and Social Behavior (social hierarchies, psychology of social status, nonverbal cues of power and status, social contagion)
Thomas J. Crawford, Ph.D. Harvard University, Senior Lecturer with Security of Employment Emeritus of Psychology and Social Behavior (attitude theory and social problems research)
Sally S. Dickerson, Ph.D. University of California, Los Angeles, Associate Professor of Psychology and Social Behavior (health psychology, stress physiology, effects of social and emotional processes on physiology and health)
Peter H. Ditto, Ph.D. Princeton University, *Professor of Psychology and Social Behavior* (social psychology, judgment and decision making, political and moral reasoning)

C. David Dooley, Ph.D. University of California, Los Angeles, *Professor Emeritus of Psychology and Social Behavior* (community psychology, epidemiology, economic change)

Greg Duncan, Ph.D. University of Michigan, *UCI Distinguished Professor of Education; Economics; Psychology and Social Behavior* (economics of education, program evaluation, child development)

Jacquelyne S. Eccles, Ph.D. University of California, Los Angeles, *UCI Distinguished Professor of Education; Psychology and Social Behavior* (academic motivation and achievement, school and family influences on adolescent development, gender and ethnicity in STEM fields)

Michelle Fortier, Ph.D. University of Nebraska, *Assistant Professor in Residence of Anesthesiology and Perioperative Care; Psychology and Social Behavior* (pediatric pain management, pediatric oncology, family-centered medicine, complementary and alternative medicine (CAM), health information technology, coping with illness-related Stress)

Wendy A. Goldberg, Ph.D. University of Michigan, *Professor of Psychology and Social Behavior; Education* (developmental psychology, work and family, infant sleep, transition to parenthood, autism)

Ellen Greenberger, Ph.D. Harvard University, *Professor Emerita of Psychology and Social Behavior* (developmental psychology, social and cultural influences on adolescent and young adult development, family relationships and consequences throughout the lifespan)

Jutta Heckhausen, Ph.D. University of Strathclyde, *Professor of Psychology and Social Behavior* (life-span developmental psychology, motivation, individual agency and social context)

Barb J. Heine, Ph.D. Saint Louis University, *Lecturer of Psychology and Social Behavior*

Larry D. Jamner, Ph.D. State University of New York at Stony Brook, *Professor of Psychology and Social Behavior* (health psychology, psychophysiology, pain, mHealth)

Linda J. Levine, Ph.D. University of Chicago, *Professor of Psychology and Social Behavior* (bias in predicted and remembered emotion, how emotions influence the features of events people attend to and remember, the development of children’s ability to regulate emotion)

Elizabeth F. Loftus, Ph.D. Stanford University, *UCI Distinguished Professor of Psychology and Social Behavior; Cognitive Sciences; Criminology, Law and Society; School of Law* (cognitive psychology, human memory, psychology and law)

Angela F. Lukowski, Ph.D. University of Minnesota, *Assistant Professor of Psychology and Social Behavior* (memory development in infancy and early childhood, individual differences in long-term memory in infancy, the impact of sleep on cognitive functioning from infancy to adulthood)

Salvatore R. Maddi, Ph.D. Harvard University, *Professor of Psychology and Social Behavior* (personality, psychopathology, health psychology, creativity)

Elizabeth Martin, Ph.D., University of Missouri, *Assistant Professor of Psychiatry and Human Behavior* (transdiagnostic emotional and social functioning, affective control and regulation, relations between affect and cognition)

Stephanie McEwan, Psy.D. United States International University, J.D. American College School of Law, *Lecturer of Psychology and Social Behavior* (neurosciences, clinical psychology, sport psychology, psychopathology, psychoanalytic psychotherapy, psychoanalysis and emergency trauma)

Raymond W. Novaco, Ph.D. Indiana University, *Professor of Psychology and Social Behavior* (anger, violence, stress, trauma, and interventions)

Paul Piff, Ph.D. University of California, Berkeley, *Assistant Professor of Psychology and Social Behavior* (social hierarchy, emotion, uncertainty, nature, groups, prosocial behavior, ethics, morality)

Joann Praise, Ph.D. University of California, Irvine, *Senior Lecturer of Psychology and Social Behavior* (statistics, quantitative epidemiology, employment typology)

Sarah D. Pressman, Ph.D. University of Pittsburgh, *Assistant Professor of Psychology and Social Behavior* (health psychology, positive emotions, stress physiology, psychosocial effects on physiology and health)

Jodi A. Quas, Ph.D. University of California, Davis, *Professor of Psychology and Social Behavior* (memory development, children’s involvement in the legal system)

Stephanie Reich, Ph.D. Vanderbilt University, *Associate Professor of Education; Psychology and Social Behavior* (child development, parenting, peer interactions, media, program evaluation)

Karen S. Rook, Ph.D. University of California, Los Angeles, *Professor of Psychology and Social Behavior* (gerontology, social relationships and health)
Department of Psychology and Social Behavior

Shawn W. Rosenberg, M.S. Oxford University, Professor of Political Science; Psychology and Social Behavior (political psychology, deliberative democracy, ideology, social theory, social and development psychology)

Sabrina E. Schuck, Ph.D. University of California, Riverside, Health Sciences Assistant Clinical Professor of Pediatrics; Psychology and Social Behavior (ADHD, autistic spectrum disorders, disorders of reading and written language, human-animal intervention, non-pharmacological treatment of disruptive behavior, cognitive-behavioral school-based and family-based interventions)

Nicholas I. Scurch, Ph.D. University of Southern California, Assistant Professor of Psychology and Social Behavior; Criminology, Law and Society (judgment and decision making, juridical proof, violence risk assessment)

Roxane C. Silver, Ph.D. Northwestern University, Professor of Psychology and Social Behavior; Program in Public Health (coping with traumatic life events (personal losses and collective traumas), stress, social psychology, health psychology)

Eric Spangenberg, Ph.D. University of Washington, M.B.A. Portland State University, Dean of The Paul Merage School of Business and Professor of Paul Merage School of Business; Psychology and Social Behavior (sensory cues in the retail environment and the effects of self-prediction on behavior)

Mark Steyvers, Ph.D. Indiana University, Professor of Cognitive Sciences; Psychology and Social Behavior (wisdom of crowds, aggregating human judgments, computational models of the mind, machine learning and statistics, memory and decision making)

Daniel S. Stokols, Ph.D. University of North Carolina at Wilmington, Professor Emeritus of Psychology and Social Behavior; Epidemiology; Planning, Policy, and Design; Program in Public Health (environmental psychology, science of team science, transdisciplinary public health)

William C. Thompson, Ph.D. Stanford University, Professor of Criminology, Law and Society; Psychology and Social Behavior; School of Law (psychology and law, criminal justice, forensic science, expert evidence, human judgment and decision making, use of social science in appellate litigation)

Deborah Lowe Vandell, Ph.D. Boston University, Dean of the School of Education and Professor of Education; Psychology and Social Behavior (P-20 education, longitudinal studies of development)

Carol K. Whalen, Ph.D. University of California, Los Angeles, Professor Emerita of Psychology and Social Behavior (developmental psychopathology, childhood behavior disorders, child therapies, health psychology)

Ilona S. Yim, Ph.D. University of Trier, Associate Professor of Psychology and Social Behavior (stress, pregnancy and postpartum depression, biopsychology of stress, developmental psychobiology)

Joanne F. Zinger, Ph.D. University of California, Riverside, Lecturer with Security of Employment of Psychology and Social Behavior (expressive writing, meta-analysis, positive psychology, health psychology, preventive medicine, educational psychology)

Courses

**PSY BEH 9. Introduction to Psychology. 4 Units.**
Introduction to the field of psychology, addressing the application of scientific methods to the study of human development, learning, memory, problem solving, perception, biological mechanisms, emotions and motivation, personality, psychopathology, and effects of diverse social and cultural contexts on human behavior. Course may be offered online.

Same as PSYCH 7A.
Overlaps with PSY BEH 11A, PSY BEH 11B, PSY BEH 11C, PSYCH 9A, PSYCH 9B.

Restriction: Criminology, Law and Society, Social Ecology, Urban Studies, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment. PSY BEH 9 and PSYCH 7A may not be taken for credit if taken after PSY BEH 11A, PSY BEH 11B, PSY BEH 11C, PSYCH 9A, PSYCH 9B, or PSYCH 9C.

**PSY BEH 11A. Psychology Fundamentals. 4 Units.**
Designed to provide freshman with an in-depth survey of general psychology. Topics include biological bases of behavior, sensation, perception, cognition, development, personality, psychopathology, and social psychology.

Same as PSYCH 9A.

Restriction: Freshman only. Psychology and Social Behavior, Psychology, Criminology, Law and Society, Social Ecology, Urban Studies, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment. PSY BEH 9 and PSYCH 7A may not be taken for credit if taken after PSY BEH 11A, PSY BEH 11B, PSY BEH 11C, PSYCH 9A, PSYCH 9B, or PSYCH 9C.
PSY BEH 11B. Psychology Fundamentals. 4 Units.
Designed to provide freshman with an in-depth survey of general psychology. Topics include biological bases of behavior, sensation, perception, cognition, development, personality, psychopathology, and social psychology.

Same as PSYCH 9B.

Restriction: Freshman only. Psychology and Social Behavior, Psychology, Criminology, Law and Society, Social Ecology, Urban Studies, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment. PSY BEH 9 and PSYCH 7A may not be taken for credit if taken after PSY BEH 11A, PSY BEH 11B, PSY BEH 11C, PSYCH 9A, PSYCH 9B, or PSYCH 9C.

(III)

PSY BEH 11C. Psychology Fundamentals. 4 Units.
Designed to provide freshman with an in-depth survey of general psychology. Topics include biological bases of behavior, sensation, perception, cognition, development, personality, psychopathology, and social psychology.

Same as PSYCH 9C.

Restriction: Freshman only. Psychology and Social Behavior, Psychology, Criminology, Law and Society, Social Ecology, Urban Studies, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment. PSY BEH 9 and PSYCH 7A may not be taken for credit if taken after PSY BEH 11A, PSY BEH 11B, PSY BEH 11C, PSYCH 9A, PSYCH 9B, or PSYCH 9C.

(III)

PSY BEH 100. Special Topics in Social Behavior. 4 Units.
Special topics courses are offered from time to time. Course content varies with interest of instructor.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Repeatability: Unlimited as topics vary.

PSY BEH 101D. Life Span Developmental Psychology. 4 Units.
Addresses the major issues, concepts, and methods of life span developmental psychology. The fundamental theories, distinctive methods, and the physical, perceptual, cognitive, social, motivational, and emotional development for each developmental phase of the life course are considered. Course may be offered online.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.

Restriction: Psychology and Social Behavior majors have first consideration for enrollment.

PSY BEH 102C. Abnormal Psychology. 4 Units.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and SOCECOL 10.

Overlaps with PSYCH 120A.

Restriction: Psychology and Social Behavior and Psychology majors have first consideration for enrollment.

PSY BEH 103H. Health Psychology. 4 Units.
Theory and research are considered as they contribute to an understanding of the role of psychological processes in health and illness. The distinction between prevention and treatment of illness is established, and a variety of psychosocial interventions are elaborated.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Restriction: Psychology and Social Behavior majors have first consideration for enrollment.

PSY BEH 104S. Social Animal: An Introduction to Social Psychology. 4 Units.
Theories and research exploring social behavior and social influences on behavior. Topics include methods of social research, attitude formation and change, social perception, the social self, stereotypes and prejudice, conformity, obedience, altruism, aggression, interpersonal relationships and love, and group behavior.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Restriction: Psychology and Social Behavior majors have first consideration for enrollment.
PSY BEH 110D. Infant Development. 4 Units.
Study of human development from conception through the first two years of life, covering processes and events in the domains of physical, social, and cognitive development.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Same as PSYCH 127I.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 111D. Child Development. 4 Units.
Examines social, emotional, and intellectual growth and development between the ages of 2 and 12 years.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Overlaps with PSYCH 120D.
Restriction: Psychology and Social Behavior and Social Ecology and Psychology majors have first consideration for enrollment.

PSY BEH 112D. Adolescent Development. 4 Units.
Examines current research on the biological, social, and cultural contexts of adolescent development. Topics include the impacts of puberty, adolescents’ decision-making competencies, changes in family and peer relationships, identity development, and psychosocial problems such as depression and problem behavior.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Overlaps with PSYCH 21A.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 113D. Adult Development. 4 Units.
Examines why and how we change (with attention to gains as well as losses) from ages 18-65 and the nature and sources of continuity over time. Topics include physical and intellectual functioning, personality, coping strategies, and social roles and relationships.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Same as PSYCH 127A.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 114D. Gerontology. 4 Units.
Examines stereotypes and myths associated with aging; physiological and psychological changes that accompany old age; distinguishes behavior changes due to aging per se from those due to historical and socioeconomic factors; political, social aspects of old age in contemporary society.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Same as PSYCH 127G.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 116D. Human Development and Cross-Cultural Perspectives. 4 Units.
Human development in diverse cultures (e.g., Asian, American, and African). Special emphasis on East-West contrasts and when East meets West (i.e., Asian-American experiences). Topics include parenting, family relations, language and cognition, schooling and academic achievement, and morality.
Prerequisite: (PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B) and SOCECOL 10.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 117D. Development of Gender Differences. 4 Units.
Examination of research on how sexes differ in physiology, cognitive functioning, personality, and social behavior. Sex-differentiated development from the prenatal period through adulthood. Explanations for male-female differences are sought, focusing on biological (genetic, hormonal), and social (familial, cultural) mechanisms.
Prerequisite: PSY BEH 9 or PSYCH 9B or PSY BEH 11B or PSYCH 7A.
Same as PSYCH 127D.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.
PSY BEH 118D. Human Sexuality. 4 Units.
A broad survey of human sexuality encompassing genetic factors, physiological and anatomical development, customary and atypical forms of behavior, reproductive processes, and cultural determinants.
Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 120D. Child Development, the Law, and Social Policy. 4 Units.
Examines how psychology research and practice can inform areas of law and social policy affecting children and adolescents. Topics include education, mental health, reproductive rights, and delinquency. Goals are to evaluate research and identify the costs/benefits of current policies.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C. Recommended: PSY BEH 111D OR PSY BEH 112D.
Same as CRM/LAW C125.
Restriction: Psychology and Social Behavior, Criminology, Law and Society and Social Ecology majors have first consideration for enrollment.

PSY BEH 121D. Work and Family. 4 Units.
Effects of employment and unemployment on mental health and marital quality; effects of work on parenting and child development; corporate and social policies for "families that work"; young adults' decision-making about work and family.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Restriction: Upper-division students only. Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 123D. Child in the Family, School, and Community. 4 Units.
The ecological study of contexts in which the child develops and is socialized: the family, school, peer group, media, and community. Examines the impact of societal influences, such as culture, religion, economics, politics, and technology.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 135H. Introduction to Biopsychology. 4 Units.
Introductory overview of the biology of behavior with a focus on the structure and function of the brain. Selected behaviors (e.g., eating, sleeping) and psychological states (e.g., stress, psychiatric disorders) are addressed from a biopsychological perspective.
Prerequisite: PSY BEH 9 or PSY BEH 11A or PSYCH 7A or PSYCH 9C.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 136H. Behavioral Medicine. 4 Units.
Examines biobehavioral aspects of health and illness, focusing on how stress contributes to or exacerbates disease processes. Background information on psychosomatic medicine and stress models and detailed examination of specific organ systems emphasizing the reactivity of these systems to stress.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Restriction: Psychology and Social Behavior, Social Ecology, and Public Health Policy majors have first consideration for enrollment.

PSY BEH 137H. Human Stress. 4 Units.
Stress as a multidisciplinary topic. Biological, psychological, and sociological approaches to adaptation-related disorders. Effects of acute and chronic stress on emotions, physiology, and behavior. Methods of stress assessment, stress reduction, and intervention.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Restriction: Psychology and Social Behavior, Social Ecology, and Public Health Policy majors have first consideration for enrollment.

PSY BEH 138H. Child Health Psychology. 4 Units.
Exploration of psychological antecedents, concomitants, and consequences of medical illnesses in children. Children's beliefs about health, illness, and medication; the role of stress; coronary-prone behavior; therapeutic adherence and physician-patient interaction; coping with chronic illness; effects of child's illness on family.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 9C or PSYCH 7A. Recommended: SOCECOL 10.
Same as PSYCH 127H.
Restriction: Psychology and Social Behavior, Social Ecology, Psychology, and Public Health Policy majors have first consideration for enrollment.
PSY BEH 139H. Sports Psychology. 4 Units.
Psychological components of athletic performance with regard to scientific and practical issues. Roles of cognitive processes, physiological arousal, and emotion. Various personality factors related to performance, competition, and coaching. Strategies for improving athletic performance for individual and team competition.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 140H. The Hardiness Approach to Stress Management. 4 Units.
New development within psychology involving a combination of motivations and skills that extensive research has shown enhances performance, conduct, morale, stamina, and health. Combines study of hardiness research with strategies for improvement of personal hardiness through a series of exercises.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 141H. Clinical Health Psychology. 4 Units.
Behavioral role in etiology, treatment, and prevention of certain diseases. Behavioral intervention including biofeedback, stress-, pain-management, health habit counseling, and other skills to assist patients make cognitive, emotional, and behavioral changes needed to cope with disease or achieve better health.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Same as PUBHLTH 141.
Restriction: Public Health Sciences, Public Health Policy, and Psychology and Social Behavior majors have first consideration for enrollment.

PSY BEH 150C. Clinical Psychology. 4 Units.
Overview of theories, assessment techniques, research methodologies and intervention approaches in clinical psychology. Psychodynamic, behavioral, humanistic, and cognitive perspectives are examined along with ethical and professional issues.
Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSY BEH 102C and SOCECOL 10.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 151C. Psychological Testing and Assessment. 4 Units.
Laboratory-seminar exploration of diverse methods of assessing, analyzing, and recording behavior. Includes methods of direct behavioral observation, structured (analog) assessments, rating scales, interviewing, and self-monitoring. Development of assessment skills and their application in intervention and research programs.
Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSY BEH 102C and PSY BEH 150C. Recommended: SOCECOL 10.
Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 152C. Clinical Child Psychology. 4 Units.
Examines research and theory concerning childhood psychopathology behavior disorders. Diagnosis and assessment, early identification of high-risk children, fears and phobias, antisocial behavior, childhood psychoses, autism, depression, attention deficit/hyperactivity disorders, and ethical and policy implications of identifying children who are different.
Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.
Same as PSYCH 127C.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 153C. Developmental Psychopathology. 4 Units.
Research and theory of origins, course, and outcomes of disordered behavior. Continuity and change in patterns of behavior; environmental challenges and buffers; stress/competence in children; vulnerable/invincible children; children of mentally ill parents; families at risk; childhood antecedents of adult disorders.
Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSYCH 120A. Recommended: SOCECOL 10.
Same as PSYCH 177P.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.
PSY BEH 154C. Cognitive Behavior Therapy. 4 Units.
Presentation of principles and procedures of therapeutic interventions based on cognitive-behavior methods. Cognitive factors in learning, emotional arousal, psychological disorder, and psychotherapy reviewed. Introduces the application of cognitive behavioral methods to problems of depression, anxiety, anger, pain, and impulsivity.

Prerequisite: PSY BEH 9 or (PSY BEH 11A and PSY BEH 11C) or PSYCH 7A or (PSYCH 9A and PSYCH 9C).

Same as PSYCH 147C.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 155C. Child Therapies. 4 Units.
Examines research methodologies, empirical data, and implications of diverse intervention strategies. Primary topics include psychotherapy process and outcome, family therapies, behavioral intervention, cognitive behavior modification, pediatric psychopharmacology, and ethical and social policy implications of intervening in other people’s lives.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSYCH 122C.

Same as PSYCH 127T.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 156C. Forensic Psychology: Advanced Seminar. 4 Units.
The focus is on the psychology of criminal offending, particularly violent behavior. Examines violence, sexual offending, and mental disorder related to crime with regard to clinical assessment and treatment; mental health services within forensic institutions.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSY BEH 102C and (PSY BEH 178S or CRM/LAW C149).

Same as CRM/LAW C136, PSYCH 177F.

Restriction: Psychology and Social Behavior, Social Ecology, Psychology, and Criminology, Law and Society majors have first consideration for enrollment.

PSY BEH 160C. Clinical Neuroscience. 4 Units.
Offers an introduction to the neuroclinical bases of human behavior, including neuropsychological approaches to mental disorders. Also includes case formulations, research articles, therapeutic approaches, and other discussions related to select psychopathology and other neurobehavioral topics.

PSY BEH 161C. Forensic Psychology. 4 Units.
Forensic psychology is the interface between clinical psychology and the law. Emphasizes clinically relevant legal topics (insanity defense; competency to stand trial) and includes critical thinking about issues arising when psychologists are involved in legal proceedings.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSY BEH 11C.

Same as CRM/LAW C160.

PSY BEH 162C. Psychodynamic Studies. 4 Units.
Introduction to psychoanalysis and contemporary psychodynamic studies. Emphasis on theories associated with psychoanalysis and psychodynamic psychotherapy, including unconscious determinants of behavior and influence of the past on the present. Exploration of links between psychodynamic studies and other disciplines (music, medicine, neuroscience).

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 170S. Personality. 4 Units.
Comparison of the major theories of personality. Provides a frame of reference for understanding lifestyles, development, maturity, and psychopathology. Emerging research themes are used to identify promising lines of personality theorizing.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Overlaps with PSYCH 120P.

Restriction: Sophomores only or upper-division students only. Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.
PSY BEH 171S. Environmental Psychology. 4 Units.
Impact of the physical environment on individual and group behavior. Three basic concerns examined: (a) environmental determinants of behavior at the individual and interpersonal level; (b) social planning and urban design; (c) methodological approaches to the study of environmental issues.

Prerequisite: SOCECOL E8 or SOCECOL 10 or PP&D 4.

Same as PP&D 151, PUBHLTH 151.

Restriction: Urban Studies, Social Ecology, Psychology and Social Behavior, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment.

PSY BEH 173S. Social Relationships. 4 Units.
Examines major issues, concepts, and methods in the scientific study of social relationships. Topics include relationship formation and dissolution, friendships and love relationships, loneliness, bereavement, societal influences on close relationships, significance of close relationships for health and well-being.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and SOCECOL 10.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 174S. Error and Bias in Social Judgement. 4 Units.
Examines how people encode, reason about, and remember social information and explores how biases and shortcomings in social perception, judgment, and memory are central to understanding both effective social functioning and many forms of maladaptive behavior and social conflict.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 175S. Cognition and Emotion. 4 Units.
Examines relations between cognition and emotion. How have the relations between cognition and emotion been construed historically? How closely related are cognitive and emotional development? How do emotions influence reasoning and memory? How similar is emotional experience across cultures?.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 176S. Motivation. 4 Units.
History, major theories, methods, and applications of motivational psychology, with emphasis on European approaches. Origins of the field in personality, learning, cognition, and activation research. Recent innovations in motivational and volitional self-recognition. Current approaches, major debates, empirical research programs.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and PSY BEH 101D and (PSY BEH 104S or PP&D 151).

Overlaps with PSYCH 121M.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 177S. Psychology and Emotion. 4 Units.
General theories of emotion and research regarding cognitive, behavioral, physiological, and subjective experience of emotion. Specific topics include emotion regulation, emotion and health, emotional intelligence, and emotional development.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Same as PSYCH 127E.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 178S. Violence in Society. 4 Units.
Current theory and research on aggression; anger and violence as problems in individual and social functioning. Process and functions of anger examined with regard to normal behavior and psychopathology. The determinants, prevalence, and implications of violence in society are analyzed.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Same as CRM/LAW C149.

Restriction: Criminology, Law and Society, Social Ecology, and Psychology and Social Behavior majors have first consideration for enrollment.
PSY BEH 179S. Cultural Psychology. 4 Units.
An examination of culture's influence on human minds. Topics include culture's impact on perception, cognition, motivation, emotion, moral reasoning, communication, and health. Addresses cultural psychology's methods, history, and place within psychology and related fields.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSY BEH 11C or PSYCH 7A or PSYCH 9B or PSYCH 9C.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 180S. Organizational/Industrial Psychology. 4 Units.
Introduction to applied psychology in organizations, including personnel testing, selection, training and evaluation, job and classification analysis, job satisfaction and motivation, organizational development, leadership, market research and consumer psychology. Potential ethical problems are discussed.

Prerequisite: PSY BEH 9 or PSY BEH 11A or PSY BEH 11B or PSY BEH 11C or PSYCH 7A or PSYCH 9A or PSYCH 9B or PSYCH 9C.

Same as PSYCH 122I.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 183S. Social Epidemiology. 4 Units.
Overviews evidence linking environmental factors to mental and physical disorders including such variables as socioeconomic status, income inequality, work stress, job loss, social capital, location, and other demographic characteristics. Measurement and research design issues of both individual and aggregate levels.

Prerequisite: (PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C) and SOCECOL 10 and SOCECOL 13.

Same as PUBHLTH 102.

Restriction: Psychology and Social Behavior, Social Ecology, Public Health Sciences, and Public Health Policy majors have first consideration for enrollment.

PSY BEH 184S. Positive Psychology. 4 Units.
The field of positive psychology focuses on what is right and positive about people and institutions. Course introduces findings associated with human strengths and positive emotions and provides clinical and personal applications and implications.

Prerequisite: PSY BEH 9 or PSY BEH 11C.

Restriction: Psychology and Social Behavior and Social Ecology majors have first consideration for enrollment.

PSY BEH 190. Applied Statistics in Psychological Research. 4 Units.
Covers statistical techniques used to describe and make generalizations about phenomena represented by data. Hands-on experience in data analysis and interpretation using statistical software (SPSS, STATA) is emphasized. Topics include data visualization, ANOVA, multiple regression, and categorical data analyses.

Prerequisite: SOCECOL 13.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192A. History of Psychology. 4 Units.
A history of the development of various schools and systems of psychological thought.

Prerequisite: PSY BEH 9 or PSY BEH 11C or PSYCH 7A or PSYCH 9C.

Same as PSYCH 120H.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192E. Perception and Sensory Processes. 4 Units.
A general introduction to the scientific study of sensory processes and perceptual phenomena, with special emphasis on the visual system.

Prerequisite: PSY BEH 9 or PSY BEH 11A or PSYCH 7A or PSYCH 9A.

Same as PSYCH 130A.
Overlaps with PSYCH 131A, PSYCH 131B.

Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.
PSY BEH 192G. Cognitive Science. 4 Units.
Introduction to investigations of the structure and function of the mind, from viewpoints of computation, neuroscience, philosophy, and cognitive psychology. Topics include: perception, attention, knowledge representations, learning and memory, action, reasoning, and language.

Prerequisite: PSY BEH 9 or (PSY BEH 11A and PSYCH 11B) or PSYCH 7A or (PSYCH 9A and PSYCH 9B).

Same as PSYCH 140C.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192I. Principles of Learning Theory. 4 Units.
Investigation of the learning and memory processes of humans and animals. Basic experimental approaches to learning and memory, empirical results, and theoretical interpretations of the evidence are discussed.

Prerequisite: PSY BEH 9 or PSY BEH 11A or PSYCH 7A or PSYCH 9A.

Same as PSYCH 140L.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192J. Human Memory. 4 Units.
Developments in the area of memory; history of memory research; theories of the nature of memory. Visual memory, recognition memory, high-speed scanning, free recall, short-term memory, mnemonics, retrieval, relationship of memory to thinking. Selected theoretical formulations for memory.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.

Same as PSYCH 140M.
Overlaps with PSYCH 46A.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192K. Human Problem Solving. 4 Units.
Modern developments in the psychology of human problem solving. Topics include: concept identification, arithmetic, sets, logic puzzles, story problems, group problem solving, and theorem proving.

Prerequisite: PSY BEH 9 or PSY BEH 11B or PSYCH 7A or PSYCH 9B.

Same as PSYCH 143P.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.

PSY BEH 192L. Introduction to Cognitive Neuroscience. 4 Units.
Introduction to the neural basis of human perceptual, motor, and cognitive abilities. Topics include sensory perception, motor control, memory, language, attention, emotion, frontal lobe function, functional brain imaging, and neuropsychological disorders.

Prerequisite: PSYCH 7A or (PSYCH 9A and PSYCH 9B) or PSY BEH 9 or (PSY BEH 11A and PSY BEH 11B) or BIO SCI 35 or BIO SCI N110.

Same as PSYCH 160A, BIO SCI N166.
Restriction: Psychology majors have first consideration for enrollment.

PSY BEH 192P. Perceptual Neuroscience. 4 Units.
Examines the physiology of cortical networks underlying human perceptual experience.

Prerequisite: PSYCH 160A or PSY BEH 192L.

Same as PSYCH 161P.
Restriction: Psychology and Social Behavior, Social Ecology, and Psychology majors have first consideration for enrollment.
PSY BEH 192Q. Chicano/Latino Social Psychology. 4 Units.
Examines theories, research, and major issues of relevance to understanding social psychological processes in Chicano/Latino populations. Topics include social development, cultural orientations, gender and sexuality, close relationships, happiness and well-being, stereotyping, prejudice and discrimination, and mental and physical health.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Same as CHC/LAT 168.
Restriction: Psychology and Social Behavior and Chicano/Latino Studies majors have first consideration for enrollment.

(VII)

PSY BEH 192R. Culture and Close Relationships. 4 Units.
Examines cultural influences on close relationship processes including attraction, love, friendship, family, social support, and significance of close relationships for health and well-being. National and ethnic sources of cultural variation examined include Latin America, Asia, Africa, and the Middle East.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Same as CHC/LAT 177.
Restriction: Psychology and Social Behavior and Chicano/Latino Studies majors have first consideration for enrollment.

(VII)

PSY BEH 192RW. Culture and Close Relationships. 4 Units.
Examines cultural influences on close relationship processes including attraction, love, friendship, family, social support, and significance of close relationships for health and well-being. National and ethnic sources of cultural variation examined include Latin America, Asia, Africa, and the Middle East.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Same as CHC/LAT 177W.
Restriction: Psychology and Social Behavior and Chicano/Latino Studies majors have first consideration for enrollment.

(Ib, VII)

PSY BEH 192S. Health and the Latino Paradox. 4 Units.
Examines research and theories concerning the physical and mental health of U.S. Latino populations. Contemporary accounts, health care implications, and new directions for understanding sources of risks and resilience for health in Latino populations are evaluated and discussed.
Prerequisite: Satisfactory completion of the Lower-Division Writing requirement.
Same as CHC/LAT 178.
Restriction: Psychology and Social Behavior and Chicano/Latino Studies majors have first consideration for enrollment.

(VII)

PSY BEH 192T. Cognition and Learning in Educational Settings. 4 Units.
Foundational concepts in cognition and development as applied to student learning. Primary topics include historical behaviorism, basic cognitive structure and processes, complex cognition, cognitive development, and motivation.
Same as EDUC 173.
Restriction: Psychology and Social Behavior, Social Ecology, Education, and Psychology majors have first consideration for enrollment.

PSY BEH 192U. Psychology of Learning, Abilities, and Intelligence. 4 Units.
Overview of classic positions on the mind, human abilities, and intelligence, especially as related to academic achievement. Contrasting views: psychometric versus information processing; experimental versus correlational research.
Prerequisite: PSYCH 7A or PSY BEH 9.
Same as EDUC 176.
Restriction: Psychology and Social Behavior, Social Ecology, and Education majors have first consideration for enrollment.
PSY BEH 192V. Language and Literacy. 4 Units.
Addresses the linguistic principles and processes that underlie oral and written language proficiency. Emphasis is on how to use phonology, morphology, orthography, semantics, syntax, and pragmatics to support literacy and oral language development for K-12 students.

Same as EDUC 151.

Restriction: Psychology and Social Behavior, Social Ecology, Education, and Psychology majors have first consideration for enrollment.

PSY BEH 193B. Juvenile Delinquency. 4 Units.
Patterns of delinquent behavior, theories that explain behavior, current research aimed at enhancing exploratory power. Attempts to prevent and control delinquency are put in historical perspective. Development of the current juvenile justice system and evolution of modern juvenile law.

Prerequisite: CRM/LAW C7.

Same as CRM/LAW C109.

Restriction: Criminology, Law and Society, Social Ecology, and Psychology and Social Behavior majors have first consideration for enrollment.

PSY BEH 193C. Social Control of Delinquency. 4 Units.
Assumes familiarity with theories of delinquency, the juvenile justice system, and elements of juvenile law. Explores socio-historical origins and evolution of juvenile justice, current research and policy on delinquency prevention and treatment, and future directions of law, policy, and practice.

Prerequisite: Prerequisite or corequisite: CRM/LAW C7. Recommended: CRM/LAW C109.

Same as CRM/LAW C164.

Restriction: Psychology and Social Behavior, Social Ecology, Criminology, Law and Society, and Psychology majors have first consideration for enrollment.

PSY BEH 193D. Interrogation, Confession, and the Law. 4 Units.
In-depth examination of social psychology of police interrogation in America, the evolution of American interrogation practices from the nineteenth century to the present, impact of law on police behavior and ideology, causes and consequences of false confessions, possibilities of reform.

Same as CRM/LAW C152.

Restriction: Psychology and Social Behavior, Social Ecology, and Criminology, Law and Society majors have first consideration for enrollment.

PSY BEH 193E. Psychology and the Law. 4 Units.
Psychological assumptions of American legal system and mental health aspects of provision of criminal justice services. Civil commitment, insanity defense, competence to stand trial, jury selection, eye-witness identification. Use of police, courts, correctional institutions in prevention of behavior disorder.

Prerequisite: CRM/LAW C7 or CRM/LAW C101.

Same as CRM/LAW C105.

Restriction: Criminology, Law and Society, Social Ecology, and Psychology and Social Behavior majors have first consideration for enrollment.

PSY BEH 193F. Family Law. 4 Units.
Examines legal issues surrounding marriage, cohabitation, divorce, child custody and support, adoption, and the rights of parents and children in the family context. The findings of social science research are used to illuminate the legal issues.

Prerequisite: CRM/LAW C7 or CRM/LAW C101.

Same as CRM/LAW C123.

Restriction: Psychology and Social Behavior, Social Ecology, and Criminology, Law and Society majors have first consideration for enrollment.

PSY BEH 193G. Eyewitness Testimony. 4 Units.
Faulty eyewitness testimony is a major cause of wrongful convictions. Covers the fast-growing topic of eyewitness testimony and memory for real-world events, both how psychologists study eyewitness capacity, and how the legal system has dealt with eyewitness issues.

Prerequisite: SOCECOL 10.

Same as CRM/LAW C177.

Restriction: Psychology and Social Behavior, Criminology, Law and Society and Social Ecology majors have first consideration for enrollment. Seniors only.
PSY BEH 196. Research Seminar in Psychology and Social Behavior. 4 Units.
Special topics research seminar. Content varies with interest of instructor. Capstone seminar for students who have conducted research with, or have a background in, the research topics of the PSB faculty member offering this seminar in a given quarter.

Prerequisite: PSY BEH 11C.

Repeatability: May be repeated for credit unlimited times.

Restriction: Upper-division students only.

PSY BEH P201. Research Methods in Psychology. 4 Units.
In-depth examination of the conceptualization of research problems and linkages between theory and the design of appropriate strategies for empirical research in psychological science. Topics include experimental and quasi-experimental designs, reliability and validity of measurement and non-experimental procedures.

Restriction: Psychology and Social Behavior graduate students only.

PSY BEH P204. Adolescence. 4 Units.
Considers pubertal and cognitive changes and their social consequences; the family, peer group, school, and cultural contexts in which adolescence is embedded; and selected psychosocial issues including autonomy, identity, health, and well-being.

Restriction: Graduate students only.

PSY BEH P209A. Applied Psychological Research. 4 Units.
Focuses on scientific and professional issues in the field of psychology. Topics include communication skills; intervention approaches; collaboration, consultation, and referral; and ethical issues associated with at-risk populations research.

Restriction: Graduate students only.

PSY BEH P212. Social Cognition. 4 Units.
Explores historical and current developments in cognitive social psychology. Topics include judgment and decision making, automatic versus controlled processing, affective forecasting, motivated reasoning, and the effects of emotion on memory and judgment.

Restriction: Graduate students only.

PSY BEH P214. Seminar in Social Psychology. 4 Units.
Presents an overview of selected theoretical and empirical topics in social psychology including social influence and conformity, altruism and aggression, persuasion and attitude change, self and social perception, and social cognition.

Restriction: Graduate students only.

PSY BEH P218. Infancy. 4 Units.
Covers development from conception through the second year. Focus is on research and theory concerning infants’ physical, social, cognitive, perceptual, emotional, and language development. Also covers transition to parenthood and family context of infant development.

Restriction: Graduate students only.

PSY BEH P220. Developmental Psychology: Theories and History. 4 Units.
Examines key concepts, theories, and the historical and philosophical roots of research in human life span development. Focuses on biological and environmental causation, universalism and cultural relativism, continuity and change.

Restriction: Graduate students only.

PSY BEH P226. Emotion in Psychology. 4 Units.
Covers original and recent theories of emotions and how they guide current research. Specific topics include neuroanatomical structure of emotion, life-span emotional development, and health and emotion.

Restriction: Graduate students only.

PSY BEH P230. Adulthood. 4 Units.
Focuses on early and middle adulthood. Examines extended period of transitioning to adulthood; changes in relationships with family members; impact of major role-related experiences (e.g., spouse, parent, worker) on development and well-being; continuity and change in personality and social identities.

Restriction: Graduate students only.
PSY BEH P231. Professional Issues in Psychology. 4 Units.
Examines a variety of issues related to the professional socialization and development of graduate students in psychology. Topics include the publication process, sources of research funding, alternative employment options, competitiveness on the job market, and the academic career route.
Restriction: Graduate students only.

PSY BEH P232. Hardiness as the Pathway to Resilience. 4 Units.
Theory, research, and practice supports hardiness as a major pathway to surviving and thriving under stress in our turbulent times. Course (1) imparts relevant theory, research, and practice, and (2) teaches how to use hardiness assessment and training techniques.
Restriction: Graduate students only.

PSY BEH P233. Personality. 4 Units.
Provides a frame of reference for understanding personality and its role in life-span development, the relationship of the individual to society, and both mental and physical illness.
Restriction: Graduate students only.

PSY BEH P237. Violence, Society and Psychopathology. 4 Units.
The multifactorial, societal-contextual nature of violence is examined through historical, philosophical, and social science theoretical accounts. Priority topics are violent crime, socio-environmental factors, family violence, media violence, terrorism, personality and mental disorder, psychiatric institutions, and interventions for violent offenders.
Restriction: Graduate students only.

PSY BEH P238. Child Psychopathology. 4 Units.
Examination of etiology, classification, and developmental pathways of disorders, as well as risk and resilience factors, during the childhood/adolescent years. Discussion of genetic influences and contextual risk factors as well as internalizing and externalizing disorders.
Restriction: Graduate students only.

PSY BEH P239. Adult Psychopathology. 4 Units.
Explores the antecedents, characteristics, course, outcomes, and options for the prevention or management of various forms of psychopathology and behavior disorder. Focuses on psychological and biobehavioral mechanisms that influence the development, expression, and amelioration of maladaptation.
Restriction: Graduate students only.

PSY BEH P245. Psychological Assessment. 4 Units.
Familiarizes students with psychological assessments in intelligence, clinical diagnosis, personality, and neuropsychological functioning. Exposure to administering, scoring, and interpreting assessments. Special focus on psychometrics (e.g., reliability and validity), test construction, and ethical responsibilities.
Restriction: Graduate students only.

PSY BEH P250. Emotion, Reasoning, and Memory. 4 Units.
Examines research and theory on emotion from the perspective of cognitive psychology. Topics include the effects of emotions on attention, memory, and problem solving; the relations between emotional and cognitive development; flash-bulb memories of intense emotional experiences; eyewitness testimony.
Restriction: Graduate students only.

PSY BEH P257. Genes, Emotions, and Behavior. 4 Units.
Course in behavioral genetics addresses the nature/nurture question: what is the strength of relative genetic and environmental influences on psychosocial processes ranging from attachment and social behavior to aggression and depression.
Restriction: Graduate students only.

PSY BEH P258. Health Psychology. 4 Units.
Interdisciplinary exploration of emerging fields of health psychology and behavioral medicine. Topics: role of stress in development/treatment of medical problems; sociocognitive determinants of health and illness; interpersonal health transactions; behavioral approaches to medical problems such as diabetes, obesity, hypertension.
Restriction: Graduate students only.
PSY BEH P262. Interpersonal Processes and Health. 4 Units.
Examines traditions of research linking interpersonal processes to emotional or physical health. Topics include: role of social support in ameliorating stress, effects of social control on health-compromising behaviors, adverse effects of social relationships on health, causes of deficient social relationships.

Restriction: Graduate students only.

PSY BEH P263. Eyewitness Testimony. 4 Units.
Examines the evidence that shows that faulty eyewitness memory is the major cause of wrongful convictions. Explores what the legal system thinks of eyewitness testimony and how the legal system has dealt with eyewitness issues.

Same as CRM/LAW C263.

Restriction: Graduate students only.

PSY BEH P264A. Quantitative Methods in Psychology. 4 Units.
Statistical techniques for inference in psychological research including point, interval, and effect size estimation to establish test association between variables. General Linear Model techniques include single- and multifactor analysis of variance with use of linear contrasts and post hoc comparisons.

Restriction: Graduate students only.

PSY BEH P264B. Advanced Quantitative Methods in Psychology. 4 Units.
Focuses on proper specification of multivariable regression models with emphasis on inferences using OLS and logistical regression. Emphasizes framework for assessing interaction and other complex relationships between response and predictor variables. Use of statistical software to analyze data.

Prerequisite: PSY BEH P264A.

Restriction: Graduate students only.

PSY BEH P265. Memory and the Law. 4 Units.
Examines the controversial topic of repressed memory, or perception and memory of real-world events.

Same as CRM/LAW C265.

Restriction: Graduate students only.

PSY BEH P266. Psychology and the Law. 4 Units.
Overview of how psychology is applied to the civil and criminal justice systems, how case law shapes this application, and how legal decisions affect the direction of psychological research. Interdisciplinary approach to research in psychology, law, and/or criminology.

Same as CRM/LAW C266.

Restriction: Graduate students only.

PSY BEH P268. Coping with Stressful Life Events. 4 Units.
Explores how individuals cope with serious life crises (e.g., illness, bereavement), life transitions, and daily stressors. Considers how such events impact on people's cognitions, emotions, and health, and the role of others in the coping process.

Restriction: Graduate students only.

PSY BEH P271. Human Evolution and Behavior. 4 Units.
Covers theories and empirical research concerning the evolutionary origins of human behaviors and their variations. An interdisciplinary course emphasizing both evolutionary psychology (e.g., mating strategies, kinship, and parenting) and molecular evolution (i.e., evolution of genes for various behaviors).

Same as BIOCHEM 217.

Restriction: Graduate students only.

PSY BEH P272. Human Stress and the HPA Axis. 4 Units.
Introduction to a new and multidisciplinary research field investigating the interactions between the brain, hormones, and behavior. After an introduction to relevant neuroendocrine concepts, covers current research topics in the field including stress, memory, development, and psychopathology.

Restriction: Graduate students only.
PSY BEH P273. Biobehavioral Aspects of Health and Illness. 4 Units.
Examines the behavior-physiology interactions of some major bodily systems: the nervous, cardiovascular, gastrointestinal, and endocrine systems. Analysis of normal and abnormal states of these systems as they relate to tissue injury, disease, and rehabilitation.
Restriction: Graduate students only.

PSY BEH P274. The Psychobiology of Stress. 4 Units.
Introduction to stress physiology and psychoneuroimmunology and critical review of research in this area. Examines bi-directional relationships between psychological factors (e.g., stressors, social processes, emotions), neuroendocrine and immune systems, and disease.
Restriction: Graduate students only.

PSY BEH P275. Special Topics in Psychology and Social Behavior. 4 Units.
Topics covered vary with interests of instructor.
Repeatability: Unlimited as topics vary.
Restriction: Graduate students only.

PSY BEH P276. Meta Analysis. 4 Units.
The process of synthesizing results from a number of studies that address a common research question is often referred to as meta-analysis. This applied course explores the meta-analysis process from the coding of retrieved studies to the final research synthesis.
Restriction: Graduate students only.

PSY BEH P289. The Teaching of Psychology. 4 Units.
Provides students with the theory and skills needed to teach undergraduate psychology courses. Covers research on theories and methods of teaching, curriculum design, and evaluation. Students also gain practical experience preparing and presenting material.
Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.
Restriction: Psychology and Social Behavior graduate students only.

PSY BEH P290. Research in Developmental Psychology. 4 Units.
Introduces graduate students to research conducted by individual faculty members in the area of developmental psychology. This is accomplished by having students involve themselves in the conceptualization, strategy, and implementation of the faculty member's research.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P291. Research in Health Psychology. 4 Units.
Introduces graduate students to research conducted by individual faculty members in the area of health psychology. This is accomplished by having students involve themselves in the conceptualization, strategy, and implementation of the faculty member's research.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P292. Research in Psychopathology and Behavior Disorder. 4 Units.
Introduces graduate students to research conducted by individual faculty members in the area of psychopathology and behavior disorder. This is accomplished by having students involve themselves in the conceptualization, strategy, and implementation of the faculty member's research.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P293. Research in Social and Personality Psychology. 4 Units.
Introduces graduate students to research conducted by individual faculty members in the area of social and personality psychology. This is accomplished by having students involve themselves in the conceptualization, strategy, and implementation of the faculty member's research.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.
PSY BEH P294A. Research Directions in Psychology and Social Behavior. 2 Units.
Introduces students to the current research of faculty, graduate students, and visitors to the Department of Psychology and Social Behavior. Includes examination of contemporary research issues and controversies, as well as issues related to students' development as professionals.

Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

PSY BEH P294B. Research Directions in Psychology and Social Behavior. 2 Units.
Introduces students to the current research of faculty, graduate students, and visitors to the Department of Psychology and Social Behavior. Includes examination of contemporary research issues and controversies, as well as issues related to students' development as professionals.

Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

PSY BEH P294C. Research Directions in Psychology and Social Behavior. 2 Units.
Introduces students to the current research of faculty, graduate students, and visitors to the Department of Psychology and Social Behavior. Includes examination of contemporary research issues and controversies, as well as issues related to students' development as professionals.

Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.

PSY BEH P295. Research in Psychology and Law. 4 Units.
Introduces graduate students to research conducted by individual faculty members in the area of psychology and law. This is accomplished by having students involve themselves in the conceptualization, strategy, and implementation of the faculty member's research.

Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P296. Doctoral Dissertation Research and Writing. 4-12 Units.
Dissertation research with Psychology and Social Behavior faculty.

Prerequisite: Advancement to candidacy.
Grading Option: Satisfactory/unsatisfactory only.
Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P298. Directed Studies in Psychology and Social Behavior. 2-4 Units.
Directed study with Psychology and Social Behavior faculty.

Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.

PSY BEH P299. Independent Studies in Psychology and Social Behavior. 2-8 Units.
Independent research with Psychology and Social Behavior faculty.

Repeatability: May be repeated for credit unlimited times.
Restriction: Graduate students only.