

# Psychology

## Bachelor of Arts (BA)

Psychology as a scientific discipline aims to describe, understand, and predict the behavior of living organisms. In doing so, psychology embraces the many factors that influence behavior — from sensory experience to complex cognition, from the role of genetics to that of social and cultural environments, from the processes that explain behavior in early childhood to those that operate in older ages, and from normal development to pathological conditions. The Psychology Department at UC Berkeley reflects the diversity of our discipline's mission covering six key areas of research: Behavioral and Systems Neuroscience; Clinical Science; Cognition; Cognitive Neuroscience; Developmental, and Social-Personality Psychology. Despite the existence of these specialization areas, the program learning goals focus on fostering methodological, statistical, and critical thinking skills that are not tied to any one particular content area in psychology but are relevant for all of them.

The major serves three purposes:

1. For the liberal arts student, the study of psychology provides an avenue for increased self-understanding and insight into the behavior of others. The objective study of behavior is one of the major themes of intellectual history in the last hundred-plus years.
2. For students preparing for training in such professions as medicine, law, education and business, psychology provides important basic knowledge and principles.
3. For students who plan on pursuing graduate work in psychology, the undergraduate major seeks to establish a sound foundation of research principles and knowledge of a variety of content areas.

## Declaring the Major

Effective Summer 2024, to declare the Psychology major, students must meet the following requirements: grades/GPA, prerequisite courses completion, and apply within their eligibility window.

- Complete all prerequisite courses as outlined in Tier I Prerequisites (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements/>) with a letter grade
- Maintain a minimum 2.0 average GPA in the prerequisite courses
- Approved program plan documenting intended completion of the major within the standard upper division 2-year window
- Brief writing sample demonstrating persistence of goals towards major and future plans with Psychology

The window of eligibility differs for students who enter as First-Years and students who enter as Transfers.

- First-Year students must declare the psychology major before the start of 5th semester or 60 units.
- Transfer students must declare the Psychology major before the start of the 2nd semester prior to the accumulation of 80 units (transfer).

**Special Note Concerning Students Admitted to UC Berkeley in Fall 2023 through Spring 2025 as a First-Year Admit:**

Students who selected Psychology on their UC Berkeley admission application and were admitted to the College of Letters and Science with a guaranteed spot in the major, should follow the High Demand Major declaration guidelines:

- Complete all prerequisite courses with a letter grade as outlined in Tier I Prerequisites (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements/>) with a letter grade
- Maintain a minimum 2.0 average GPA in the prerequisite courses

A program and writing sample are not required for major declaration. It is strongly recommended that these students declare prior to the start of 5th semester or the accumulation of 60 units.

All other students, please see the current declaration requirements (<https://psychology.berkeley.edu/students/undergraduate-program/apply-major/>).

## Honors Program

Declared Psychology major students may earn Honors or Highest Honors in the department for completion of the Psychology Honors program. This requires submission of a thesis of high quality, based upon independent study under the supervision of a member of the Psychology Department's faculty, satisfactory completion of the required courses, and attaining the requisite GPAs at the time of graduation (3.5 in the Psychology major and 3.3 overall).

Students are **required** to complete the following courses, none of which count toward major requirements:

- UGIS 192B or PSYCH 199 Students applying to the honors program must have experience as a research apprentice in a Psychology lab or in a related field. To demonstrate this preparation, students must have a minimum of 2 units of UGIS 192 or Psych 199 on their transcript prior to applying for the honors program. It is recommended that students begin as a research assistant in their sophomore or junior year.
- PSYCH 102 Statistics for Psychological Research is a 3 unit upper division course that is designed to introduce students to the data analysis techniques researchers use in the field of psychology. This course is only offered in fall and may be taken as early as the junior year. A letter grade is required.
- PSYCH H194A / PSYCH H194B Honors students are required to concurrently enroll in Psychology H194A-B (2 units per semester), the honors seminar, in their senior year. This course provides excellent supplemental background and support for preparing the thesis. A letter grade is required.
- PSYCH H195A / PSYCH H195B Psychology H195A-B is offered for 1-3 units per semester and is mandatory in order to receive honors in the major. The course is sequential with a grade of In Progress or "IP" for the "A" portion and the final grade, a letter grade required, assigned for both semesters at the end of the "B" portion.

## Post-Baccalaureate Certificate Program

The UC Berkeley, Department of Psychology's **Post-Baccalaureate Certificate Program** (<https://psychology.berkeley.edu/post-bac/>) is a comprehensive retraining and immersion program for students interested in applying to graduate school in psychology. The program features intensive coursework to complete a psychology undergraduate major in three or four semesters, research opportunities with our world-class faculty, in-depth advising and a supportive community. If you are inspired

to enter the field of psychology, switching focus from a previous major, or changing careers, the UC Berkeley Post Bac program may be your path to success.

## Minor Programs

There are two Summer Minor programs offered through Psychology. The **Clinical & Counseling Psychology** (<https://psychology.berkeley.edu/students/undergraduate-program/minor-requirements/>) summer minor allows students to explore the diverse career paths of clinical and counseling psychology. The **Developing Child** summer minor is offered in partnership with Early Development & Learning Science (ED&LS) at the **Institute of Human Development** (<http://ihd.berkeley.edu/>).

In addition to the University, campus, and college requirements, listed on the College Requirements tab, students must fulfill the below requirements specific to their major program.

## General Guidelines

1. All courses taken to fulfill the major requirements below must be taken for graded credit. Please refer to our Major Requirements (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements/>) website for more information on our COVID-19 Pass/No Pass grading policies for classes taken during the remote learning period.
2. No more than one upper division course may be used to simultaneously fulfill requirements for a student's minor program.
3. No more than two upper division courses may be used to simultaneously fulfill the double major requirements or simultaneous degree programs.
4. A minimum grade point average (GPA) of 2.0 must be maintained in both upper and lower division courses used to fulfill the major requirements for the college and university requirements.

For information regarding residence requirements and unit requirements, please see the College Requirements tab.

**\*\*Please contact the Student Services offices or make an appointment with your Student Services advisor (<https://psychology.berkeley.edu/students/undergraduate-program/academic-advising/>) for any questions related to these requirements.\*\***

## Lower Division/Tier I Prerequisites

Students must complete five prerequisite courses in the following areas: General Psychology, Biological Science, Social Science, and two Quantitative Reasoning courses (including the required PSYCH 101 course). ALL courses taken for the major (both lower division prerequisites and upper division requirements) must be taken for a letter grade. \*

\*The only exception is that a student may use a maximum of one qualifying AP or IBHL exam for one of the following major prerequisite areas: General Psychology, Biological Sciences, or Social Science. If you take more than one AP or IBHL exam you must choose only one to use for the major prerequisites. All other requirements must be satisfied with letter-graded courses.

### General Psychology

AP Psychology with a test score of 4 or 5 OR Psychology IBHL score of 5, 6 or 7 \*

PSYCH 1	General Psychology	3
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### Biological Science

One course is required. (Lectures are required and Labs are optional)

AP Biology with a score of 4 or 5 OR Biology IBHL score of 5, 6 or 7 *		
ANTHRO 1	Introduction to Biological Anthropology	4
BIOLOGY 1A	General Biology Lecture	3
INTEGBI 31	The Ecology and Evolution of Animal Behavior	3
MCELLBI 32	Introduction to Human Physiology	3
PSYCH/NEU C61	Brain, Mind, and Behavior	3
or PSYCH/NEU C64	Exploring the Brain: Introduction to Neuroscience	

### Social Science

One course is required

AP US Government or AP Comparative Government with a score of 4 or 5 *		
ANTHRO 3	Introduction to Social and Cultural Anthropology	4
or ANTHRO 3A	Introduction to Social/Cultural Anthropology (American Cultures)	
SOCIOL 1	Introduction to Sociology	4
or SOCIOL 3A	Principles of Sociology: American Cultures	
LINGUIS 5	Language and Linguistics	4
PHILOS 3	The Nature of Mind	4
or PHILOS 4	Knowledge and Its Limits	
or PHILOS 5	Science and Human Understanding	
or PHILOS 12A	Introduction to Logic	
or PHILOS 25B	Modern Philosophy	
POL SCI 1	Introduction to American Politics	4
or POL SCI 2	Introduction to Comparative Politics	
or POL SCI 4	Introduction to Political Theory	

### Quantitative

A total of 2 courses is required. Students must take Psych 101 and one additional quantitative course.

PSYCH 101	Research and Data Analysis in Psychology	4
One course from the list:		
MATH 10A	Methods of Mathematics: Calculus, Statistics, and Combinatorics	4
or MATH 10B	Methods of Mathematics: Calculus, Statistics, and Combinatorics	
MATH 51	Calculus I (MATH 51 and 52 as of Fall 2025 - previously MATH 1A and MATH 1B)	4
or MATH 52	Calculus II	
MATH 54	Linear Algebra and Differential Equations	4
MATH 55	Discrete Mathematics	4
STAT 2	Introduction to Statistics	4
or STAT 20	Introduction to Probability and Statistics	
or STAT 21	Introductory Probability and Statistics for Business	
STAT C8	Foundations of Data Science	4

Please note that AP exams and IB standard & HL exams do not satisfy the quantitative course requirement.

Transfer students and UC Berkeley students who wish to complete prerequisites at community colleges should consult [assist.org \(http://www.assist.org/web-assist/welcome.html\)](http://www.assist.org/web-assist/welcome.html) for further information about the appropriate transferable coursework.

## Upper Division/Tier II Requirements

Students must take at least 8 upper division courses according to the guidelines below.

### Tier II: Survey - A total of 5 courses with at least one in each area

Biological		
PSYCH 110	Introduction to Biological Psychology	3
PSYCH 111	Course Not Available	3
PSYCH 114	Biology of Learning	3
PSYCH C115C	Neuroethology: Complex Animal Behaviors and Brains	4
PSYCH 117	Human Neuropsychology	3
PSYCH 124	The Evolution of Human Behavior	3
PSYCH 125	The Developing Brain	3
PSYCH C127	Cognitive Neuroscience	3
Cognitive & Development		
PSYCH C120	Basic Issues in Cognition	3
PSYCH C126	Perception	3
PSYCH 140	Developmental Psychology	3
PSYCH C143	Language Acquisition	3
PSYCH 147	Methods in Cognitive Development	3
Social/Personality		
PSYCH 150	Psychology of Personality	3
PSYCH 156	Human Emotion	3
PSYCH 160	Social Psychology	3
PSYCH 166AC	Cultural Psychology	3
PSYCH 180	Industrial-Organizational Psychology	3
Clinical		
PSYCH 130	Clinical Psychology	3
PSYCH 131	Developmental Psychopathology	3
PSYCH 134	Health Psychology	3
PSYCH 135	Treating Mental Illness: Development, Evaluation, and Dissemination	3
PSYCH 130M	Psychopathology Across the Life Span (Psych 130M is a lifespan psychopathology class and is not the same as Psych 130. Students who have taken both Psych 130 and Psych 131 are discouraged from also taking Psych 130M.)	3

## Upper Division Electives/Tier III

- Select three courses from upper-division PSYCH courses numbered 104-182. Each course must be at least 3.0 units.
- Any excess Tier II survey courses will count towards Tier III.
- Psych 149, Psych 149A, Psych 149B, Psych 149C, and Psych 149D DO NOT COUNT for the major requirements.

### Additional information regarding upper division Psychology course requirements:

PSYCH 102, H194A/B, H195A/B, 197, 198, and 199 do not count toward the coursework requirement although students are encouraged to become involved in research.

Students may use up to two approved upper division courses outside the department to satisfy these requirements, approved study abroad courses count towards this limit. A list of pre-approved study abroad

courses can be found on the Study Abroad Psychology (<https://psychology.berkeley.edu/students/undergraduate-program/study-abroad/>) website. See the Courses Accepted from Outside the Psychology Department section listed on the Enrollment & Course Information (<https://psychology.berkeley.edu/students/undergraduate-program/enrollment-course-information/>) website for pre-approved courses.

The following is a list of previously approved courses:

ANTHRO 106	Primate Behavior	4
ANTHRO 149	Psychological Anthropology	4
COG SCI 115	Neuropsychology of Happiness	3
COG SCI C131	Computational Models of Cognition	4
COMPSCI 188	Introduction to Artificial Intelligence	4
ECON 119	Psychology and Economics	4
ESPM C126/ INTEGBI C144	Animal Behavior	4
INTEGBI 139	The Neurobiology of Stress	4
INTEGBI C143A	Biological Clocks: Physiology and Behavior	3
INTEGBI C144	Animal Behavior	4
LEGALST 180	Implicit Bias	4
LEGALST 181	Psychology and the Law	4
LEGALST 183	Psychology of Diversity and Discrimination in American Law	4
L & S C160V	Human Happiness	3
NEU 100A	Cellular and Molecular Neurobiology	4
NEU C126	Hormones and Behavior	3
NEU 165	Neurobiology of Disease	3
POL SCI 164A	Political Psychology and Involvement	4
PB HLTH 129	The Aging Human Brain	3
PUB POL C189/ SOC WEL C181	Social Science & Crime Prevention Policy	3
SOCIOL 150	Social Psychology	4
UGBA 105	Leading People	3
UGBA 160	Customer Insights	3

There are two Summer Minor programs offered through the Department of Psychology: the "**Clinical & Counseling**" and "**The Developing Child**" minors.

## Minor Requirements

1. Summer minors must be declared prior to the first day of classes of your Expected Graduation Term (EGT). If your EGT is a summer term, a minor must be declared before the first day of classes of Summer Session A.
2. The minor degree or certificate consists of a minimum of 15 units (five 3-unit courses).
3. All courses taken to fulfill the Developing Child minor requirements must be taken for graded credit and must be taken in one or two summers.
4. A minimum grade point average (GPA) of 2.0 is required for courses used to fulfill the minor requirements.
5. The minor is open to enrollment for all Berkeley students; the certificate is available to visiting students.

6. No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor programs.

## Clinical & Counseling Psychology

The Clinical & Counseling minor (or certificate) consists of 5 courses, and a total of 15 upper division units, including two core courses and three electives. While not explicitly required as part of the minor, our expectation is that students will have taken a General Psychology or Introduction to Psychology course before enrolling in the minor. Please email [psychminor@berkeley.edu](mailto:psychminor@berkeley.edu) with any questions or visit the **program website** (<https://psychology.berkeley.edu/students/undergraduate-program/minor-requirements/>) for more information and to apply.

### Required Coursework

#### Core 1

PSYCH 130M	Psychopathology Across the Life Span [3]
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#### Core 2

PSYCH 170	Clinical and Counseling Professions: Practice & Research [3]
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#### Electives 1, 2, 3

PSYCH 136	Human Sexuality [3]
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PSYCH 137	Mind-Body and Health [3]
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PSYCH 139	Case Studies in Clinical Psychology [3]
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PSYCH 138	Global Mental Health [3]
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PSYCH 171	Psychological Research on Children of Immigrant Families [3]
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PSYCH 172	DSM: Defining Normal [3]
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PSYCH 173	Lens on Mental Health: Diversity and Intersectional Approaches [3]
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### Learning Outcomes

The Clinical & Counseling Psychology minor allows students to explore the diverse career paths of clinical and counseling psychology. The curriculum focuses on basic psycho-biological and sociocultural mechanisms (e.g., neurobiology, social relationships, culture/race/ethnicity) that underlie common mental health problems across the life span. It also provides an overview of major theories and issues/debates in applied mental health professions across different practice settings (e.g., schools, independent practice, hospitals, and industry).

## The Developing Child

The Developing Child minor is offered through the Department of Psychology in partnership with Early Development & Learning Science (ED&LS) at the **Institute of Human Development** (<http://ihd.berkeley.edu/>). It is an interdisciplinary, developmental science Summer Minor and Certificate program, focused on children from the prenatal period to age 8. Integrating research, practice, and policy with problem-solving and implementation skills for the real world, the innovative coursework and practicum compliments many areas of study. The program helps students develop an interdisciplinary approach to understanding child development in a variety of contexts.

The minor is available to enrolled undergraduate UC Berkeley students. The certificate is available to all. Both require a Declaration of Minor/Certificate Form (<https://forms.gle/iZ3WEdwRHU6gV6WH7/>) to be

submitted and must be completed in one or two summers. All coursework is taught in English and requires complex discussion and problem-solving. Please email [edls@berkeley.edu](mailto:edls@berkeley.edu) with any questions or visit the **program website** (<http://ihd.berkeley.edu/research-centers/early-development-learning-science/minor/>) for more information and to apply.

### Required Coursework

The Developing Child consists of five core, required 3-unit courses:

PSYCH 142	Course Not Available
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PSYCH 149	Course Not Available
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PSYCH 149A	Course Not Available
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PSYCH 149B	Course Not Available
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PSYCH 149D	Course Not Available
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### Learning Goals

Upon completion of the *Developing Child Summer Minor and Certificate*, students will:

1. Understand the theoretical bases and empirical science of early development and learning, from prenatal to age 8;
2. Examine the interaction of biological, psychological, and socio-culture mechanisms that shape young children's health, development, and learning;
3. Develop an interdisciplinary and scholarly approach to research, practice, and policy issues across early development and learning science domains;
4. Learn how to apply developmental science for positive impact in the lives of young children and their families;
5. Learn how to apply developmental science for positive impact in the lives of young children and their families;
6. Understand how to establish and foster effective partnerships with families, schools, organizations, and communities, at local, state, national, and international levels to create more responsive systems to serve diverse young children and their families.

Undergraduate students must fulfill the following requirements in addition to those required by their major program.

For a detailed lists of L&S requirements, please see Overview tab to the right in this guide or visit the L&S Degree Requirements (<https://lsadvising.berkeley.edu/degree-requirements/>) webpage. For College advising appointments, please visit the L&S Advising (<https://lsadvising.berkeley.edu/home/>) Pages.

## University of California Requirements

### Entry Level Writing

All students who will enter the University of California as freshmen must demonstrate their command of the English language by fulfilling the Entry Level Writing requirement. Fulfillment of this requirement is also a prerequisite to enrollment in all reading and composition courses at UC Berkeley and must be taken for a letter grade.

### American History and American Institutions

The American History and American Institutions requirements are based on the principle that all U.S. residents who have graduated from an



American university should have an understanding of the history and governmental institutions of the United States.

## Berkeley Campus Requirement

### American Cultures

All undergraduate students at Cal need to take and pass this campus requirement course in order to graduate. The requirement offers an exciting intellectual environment centered on the study of race, ethnicity and culture of the United States. AC courses are plentiful and offer students opportunities to be part of research-led, highly accomplished teaching environments, grappling with the complexity of American Culture.

## College of Letters & Science Essential Skills Requirements

### Quantitative Reasoning

The Quantitative Reasoning requirement is designed to ensure that students graduate with basic understanding and competency in math, statistics, or computer/data science. The requirement may be satisfied by exam or by taking an approved course taken for a letter grade.

### Foreign Language

The Foreign Language requirement may be satisfied by demonstrating proficiency in reading comprehension, writing, and conversation in a foreign language equivalent to the second semester college level, either by passing an exam or by completing approved course work taken for a letter grade.

### Reading and Composition

In order to provide a solid foundation in reading, writing, and critical thinking the College of Letters and Science requires two semesters of lower division work in composition in sequence. Students must complete parts A & B reading and composition courses in sequential order by the end of their fourth semester for a letter grade.

## College of Letters & Science 7 Course Breadth Requirements

### Breadth Requirements

The undergraduate breadth requirements provide Berkeley students with a rich and varied educational experience outside of their major program. As the foundation of a liberal arts education, breadth courses give students a view into the intellectual life of the University while introducing them to a multitude of perspectives and approaches to research and scholarship. Engaging students in new disciplines and with peers from other majors, the breadth experience strengthens interdisciplinary connections and context that prepares Berkeley graduates to understand and solve the complex issues of their day.

## Unit Requirements

- 120 total units
- Of the 120 units, 36 must be upper division units
- Of the 36 upper division units, 6 must be taken in courses offered outside your major department

### Residence Requirements

For units to be considered in "residence," you must be registered in courses on the Berkeley campus as a student in the College of Letters &

Science. Most students automatically fulfill the residence requirement by attending classes at Cal for four years, or two years for transfer students. In general, there is no need to be concerned about this requirement, unless you graduate early, go abroad for a semester or year, or want to take courses at another institution or through UC Extension during your senior year. In these cases, you should make an appointment to meet an L&S College adviser to determine how you can meet the Senior Residence Requirement.

Note: Courses taken through UC Extension do not count toward residence.

### Senior Residence Requirement

After you become a senior (with 90 semester units earned toward your B.A. degree), you must complete at least 24 of the remaining 30 units in residence in at least two semesters. To count as residence, a semester must consist of at least 6 passed units. Intercampus Visitor, EAP, and UC Berkeley-Washington Program (UCDC) units are excluded.

You may use a Berkeley Summer Session to satisfy one semester of the Senior Residence requirement, provided that you successfully complete 6 units of course work in the Summer Session and that you have been enrolled previously in the college.

### Modified Senior Residence Requirement

Participants in the UC Education Abroad Program (EAP), Berkeley Summer Abroad, or the UC Berkeley Washington Program (UCDC) may meet a Modified Senior Residence requirement by completing 24 (excluding EAP) of their final 60 semester units in residence. At least 12 of these 24 units must be completed after you have completed 90 units.

### Upper Division Residence Requirement

You must complete in residence a minimum of 18 units of upper division courses (excluding UCEAP units), 12 of which must satisfy the requirements for your major.

Students are strongly advised to work with an academic advisor (<https://psychology.berkeley.edu/students/undergraduate-program/academic-advising/>) to determine a personal program plan. Each program plan will differ depending on previous credit received, course schedules, and available offerings. To see one sample program plan, visit the Psychology undergraduate program planning webpage (<https://psychology.berkeley.edu/students/undergraduate-program/program-planning/>).

Students are encouraged to familiarize themselves with the Psychology major requirements before making a program plan. For more detailed information about specific requirements, see the College Requirements and Major Requirements tabs.

Course offerings are subject to change every semester and there are multiple course options that can satisfy many of the requirements. Students must check the Online Schedule of Classes ([https://classes.berkeley.edu/search/site/?f%5B0%5D=im\\_field\\_subject\\_area%3A36](https://classes.berkeley.edu/search/site/?f%5B0%5D=im_field_subject_area%3A36)) for the most up-to-date course offerings that will satisfy a particular requirement.

## Mission

The Psychology Department at Berkeley reflects the diversity of the discipline's mission covering six key areas of research: Behavioral and Systems Neuroscience; Clinical Science; Cognition; Cognitive Neuroscience; Developmental, and Social-Personality Psychology. Despite the existence of these specialization areas, the program learning

goals focus on fostering methodological, statistical, and critical thinking skills that are not tied to any one particular content area in psychology but are relevant for all of them.

Most of the program level goals are introduced in PSYCH 1. These goals are extended and reinforced in a majority of the core courses. These include PSYCH 101, required of all majors, and the upper division Tier II courses that survey the major fields of psychology. The program is designed to ensure that all students gain broad exposure to the field of psychology. In addition, students are able to develop a deeper understanding of at least one major content area in psychology.

## Learning Goals for the Major

1. Understand basic concepts that characterize psychology as a field of scientific inquiry, and appreciate the various subfields that form the discipline as well as things that differentiate it from other related disciplines
2. Develop an understanding of the central questions/issues in contemporary psychology as well as a historical perspective of psychological theories and key empirical data
3. Develop a thorough understanding of one of the major content areas of psychology (i.e., Social/Personality, Developmental, Clinical, Cognitive, Biological)
4. Develop skills to critically evaluate the presentation of scientific ideas and research in original scientific papers as well as in the popular media.
5. Become familiar with research methods used in psychological research, and become proficient in basic concepts of statistical analyses and familiar with more advanced methods in data analyses and modeling
6. Learn to develop, articulate, and communicate, both orally and in written form, a testable hypothesis, or an argument drawing from an existing body of literature.
7. Apply a psychological principle to an everyday problem, or take an everyday problem and identify the relevant psychological mechanisms/issues

Major maps are experience maps that help undergraduates plan their Berkeley journey based on intended major or field of interest. Featuring student opportunities and resources from your college and department as well as across campus, each map includes curated suggestions for planning your studies, engaging outside the classroom, and pursuing your career goals in a timeline format.

Use the major map below to explore potential paths and design your own unique undergraduate experience:

**View the Psychology Major Map.** (<https://discovery.berkeley.edu/getting-started/major-maps/psychology/>)

## Psychology

### PSYCH 1 General Psychology 3 Units

Terms offered: Fall 2025, Summer 2025 First 6 Week Session, Summer 2025 Second 6 Week Session

Introduction to the principal areas, problems, and concepts of psychology. This course is required for the major; students not considering a psychology major are directed to 2.

#### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 1 after completing PSYCH 2, PSYCH W1, PSYCH N1, or XPSYCH 1. A deficient grade in PSYCH 1 may be removed by taking PSYCH W1, PSYCH N1, or XPSYCH 1.

**Repeat rules:** Course may be repeated for credit under special circumstances: When receiving a failing grade in this course or a course equivalent (i.e. Psych N1).

#### Hours & Format

**Fall and/or spring:** 15 weeks - 2-3 hours of lecture and 1-0 hours of discussion per week

#### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week  
6 weeks - 7.5 hours of lecture and 0 hours of discussion per week  
8 weeks - 4-6 hours of lecture and 2-0 hours of discussion per week

#### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH N1 General Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session  
Introduction to the principal areas, problems, and concepts of psychology. This course is required for the major; students not considering a psychology major are directed to 2.

### Rules & Requirements

**Prerequisites:** Students who have passed Psych 1, Psych W1, or Psych 2 may not enroll in Psych N1

**Credit Restrictions:** Student receives a failing grade in PSYCH N1 and is eligible to take PSYCH 1 or PSYCH W1 in order to remove the deficient grade in lieu of repeating PSYCH N1. Students will not receive credit for Psych 1, Psych W1, or Psych N1 after completing Psych 2.

**Repeat rules:** Course may be repeated for credit under special circumstances: When students receive a failing grade, they MAY repeat this or a course equivalent (Psych 1 or W1).

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 2 Principles of Psychology 3 Units

Terms offered: Spring 2025, Fall 2023, Spring 2023  
An overview of psychology for students who will not major in the field. This course satisfies the prerequisite for upper division decade courses.

### Rules & Requirements

**Prerequisites:** Students who have passed Psych 1, Psych N1, or Psych W1 may not enroll in Psych 2

**Credit Restrictions:** Students will receive no credit for PSYCH 2 after completing PSYCH 1, PSYCH W1, PSYCH N1, or XPSYCH 1.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 3 Introduction to How the Brain Works 1 Unit

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2022 Second 6 Week Session  
This course will give a rigorous yet accessible overview of our current understanding of how the brain works and how it is altered by experience. Specifically, the class provides: an introduction to the structure and function of the sensory and motor systems; discussions of disorders and phenomena such as blindsight, synaesthesia, color blindness, and phantom limbs; and a lecture with presentation of classical experiments on the capacity of the young and adult brain for plasticity and learning.

### Rules & Requirements

**Prerequisites:** A year of college-level general biology for majors

### Hours & Format

**Fall and/or spring:** 15 weeks - 1 hour of lecture per week

**Summer:** 6 weeks - 3 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 4 Emotional Intelligence 2 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session  
This course will examine research on emotional intelligence and techniques for developing emotional intelligence. We will discuss various components of emotional intelligence, including the ability to identify and manage one's emotions, successfully motivate oneself to achieve one's goals, read other people's emotions accurately, and use emotions to navigate social relationships effectively. Material will be taken from social psychology, clinical psychology, and cognitive neuroscience.

### Hours & Format

**Summer:** 6 weeks - 5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 5 Technology vs. Psychology: The Internet Revolution and the Rise of the Virtual Self 2 Units

Terms offered: Summer 2024 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

Most people have an online alter ego that is stronger and sexier but also angrier, more impulsive, and less ethical. These traits can become incorporated into offline personality, turning us into our avatar. Other psychological damage comes from the lack of online privacy and our new relationship with information. But the "Net" effect is not all bad; technology can also contribute to psychological wellbeing and make possible new treatments, including computerized therapy and virtual reality exposure therapy.

### Hours & Format

**Summer:** 6 weeks - 5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Aboujaoude

## PSYCH 6 Stress and Coping 2 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session

This course is designed to provide students with an in-depth analysis of the various areas within the field of psychology that address topics related to stress and coping. In particular, we will cover the biological, social, personality, cognitive, and clinical factors that play a role in the development of stress and subsequent coping techniques that can be used to deal with stress. The class will have a strong focus on the empirical findings relating to the subject.

### Rules & Requirements

**Prerequisites:** Psychology 1, N1, W1, 2, or equivalent

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture per week

**Summer:** 6 weeks - 5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 7 The Person in Big Data 2 Units

Terms offered: Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session, Summer 2019 Second 6 Week Session

This course will introduce students to the basic principles and methods of personality and social psychology as applied to a rapidly growing topic of modern society--the collection and analysis of online social "big data." Students will learn about the ways in which big data has historically been defined, collected, and utilized, as well as fundamental concepts in person perception and social behavior that are relevant to topics of big data collection, analysis, and interpretation.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture per week

**Summer:** 6 weeks - 5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 8 Music and the Brain 2 Units

Terms offered: Summer 2015 10 Week Session, Summer 2015 Second 6 Week Session

This course will explore mental processes that allow listeners to perceive music and performers to produce it. We will compare music from various traditions to examine shared cognitive principles and emotional responses; comparisons to language will highlight neural specializations for music. Developmental psychology will inform discussion of learned vs. innate components of musical behavior. Students will design experiments to test hypotheses relating to music cognition.

### Rules & Requirements

**Prerequisites:** Psychology 1, N1, W1, 2, or equivalent

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture per week

**Summer:** 6 weeks - 5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.



## PSYCH 9 Changing Behavior: Lessons from a Dog Trainer 1 Unit

Terms offered: Summer 2017 Second 6 Week Session

In this course, we will examine behavior change – in you, and in those others you wish you could change -- by looking at basic principles that apply across species: operant conditioning, classical conditioning, motivation, stress and development. Animal trainers rely on very specific principles when modifying behavior, and those principles apply to every animal, human and non-human animals alike. Come learn what training animals can tell you about your own life, learning, motivation and habits!

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology 9 after passing Psychology 126.

### Hours & Format

**Summer:** 6 weeks - 2.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Cook

## PSYCH 14 Psychology of Gender 3 Units

Terms offered: Summer 2014 10 Week Session, Summer 2014 First 6 Week Session, Summer 2013 First 6 Week Session

Examination of various factors in the development of feminine and masculine roles, including personality, social processes, biology, and culture.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 18 Contemporary Issues in Organizational Psychology with a Focus on Leadership and Creativity 2 Units

Terms offered: Prior to 2007

This course will explore current questions of industrial and organizational psychology. It will look at the following topics: modern organizational models & its requirements, performance & motivation, job satisfaction & positive psychology, teams in organizations & psychological safety, leadership & corporate culture, special track in creativity and innovation.

### Objectives & Outcomes

**Student Learning Outcomes:** After the class you should be able to understand and discuss, and consult on current organizational topics. Since I/O psychology is closely linked to leadership skills, we expect that due to the course you will learn the basic requirements for leading a team in an organization.

### Rules & Requirements

**Prerequisites:** An introductory psychology course is recommended but not required. The course is for pre-majors considering the field of psychology and are especially interested in teams and leadership as well as creativity

### Hours & Format

**Summer:** 6 weeks - 5-7 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

## PSYCH 22 Neurons in Context 3 Units

Terms offered: Fall 2024

We will introduce the basics of neurobiology while exploring how experience of adversity, enrichment, and other variables can shape brain development and behavior. We will look at scientific data figures and discuss experimentation, data interpretation, and scientific writing.

Basic knowledge will be gained on neurotransmission, mechanisms underlying learning and memory, experience dependent plasticity, stress, gonadal hormones, and psychoactive drugs. Students will become familiar with circuits, cells, synapses, proteins, epigenetics, and genetics.

### Objectives & Outcomes

**Course Objectives:** Gain familiarity with basics of stress and gonadal hormone systems

Gain familiarity with the scientific process and scientific papers

Learn basics of neurobiology and neuroplasticity

Understand how different forms of adversity can have specific effects

Understand how the environment can affect how the brain develops and works

**Student Learning Outcomes:** Be able to discuss how social policy can be informed by neurobiological data on a basic level

Be able to look at a plot of neurobiology data and interpret an outcome

Be able to write about differences in data metrics and their interpretation

Understand how experience can affect gene expression and neural function

Understand how genetics cannot directly influence behavior without cellular functions

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Wilbrecht

## PSYCH 24 Freshman Seminars 1 Unit

Terms offered: Spring 2024, Fall 2023, Spring 2023

The Berkeley Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Berkeley Seminars are offered in all campus departments, and topics vary from department to department and semester to semester.

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit when topic changes.

### Hours & Format

#### Fall and/or spring:

7 weeks - 2 hours of seminar per week

15 weeks - 1 hour of seminar per week

**Summer:** 6 weeks - 2.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39E Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Spring 2013, Fall 2011, Fall 2010

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39I Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Spring 2009

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39J Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Spring 2010

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39K Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Fall 2010, Spring 2010

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39L Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Spring 2010

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH 39M Freshman/Sophomore Seminar 2 - 4 Units

Terms offered: Fall 2013, Spring 2013, Spring 2011

Freshman and sophomore seminars offer lower division students the opportunity to explore an intellectual topic with a faculty member and a group of peers in a small-seminar setting. These seminars are offered in all campus departments; topics vary from department to department and from semester to semester.

### Rules & Requirements

**Prerequisites:** Priority given to freshmen and sophomores

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final exam required.

## PSYCH C61 Brain, Mind, and Behavior 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

The human brain is the most complex structure in the known universe. The study of its structure and function and how it figures into our actions and mental experience is among the most exciting projects of modern science. This class begins with molecules and cells, builds up to brains and nervous systems, encompasses neural signaling, sensory perception, memory, language, and emotion, and culminates with the great mystery of how brain processes relate to consciousness and mental experience — that is, how mind may be related to brain. This is a comprehensive introduction to the exciting subject of contemporary neuroscience, open to all interested students.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for NEU C61 after completing CHEM C130, NEU 61, MCELLBI 104, MCELLBI 110, MCELLBI C130, MCELLBI 136, MCELLBI 160, NEU 100A, PSYCH 110, or PSYCH N110.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Presti

**Formerly known as:** Molecular and Cell Biology C61/Psychology C61

**Also listed as:** NEU C61

## PSYCH 62 The Science and Practice of Happiness 1 Unit

Terms offered: Prior to 2007

In this course, we will tour different approaches to understanding happiness, covering the great thinking from the past millennia found in the humanities and contemplative traditions (e.g., Indigenous traditions, Buddhism, Romanticism) and the recent social biological study of happiness. We will focus topics such as compassion, awe, gratitude, cooperation, forgiveness, narrative, purpose, and resilience. Each topic will include discussion of the wisdom from the humanities (e.g., art, poetry, philosophy), social science and neurophysiology, and a research-tested practice in which students learn to cultivate happiness and the resilience to stress.

### Objectives & Outcomes

**Course Objectives:** To come to understand the health and well-being benefits of happiness

To learn about the neurophysiology and evolutionary processes underlying happiness

To learn actionable skills that will enable them to handle stress with more agency and skill

To learn different cultural approaches to the meaningful life

**Student Learning Outcomes:** To become acquainted with the science of happiness

To learn actionable skills that they can apply in their careers and work after graduation

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH W62 after completing PSYCH 62. A deficient grade in PSYCH W62 may be removed by taking PSYCH 62.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-1 hours of lecture and 0-1 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Formerly known as:** Psychology W62

## PSYCH C64 Exploring the Brain: Introduction to Neuroscience 3 Units

Terms offered: Summer 2025 8 Week Session, Summer 2024 8 Week Session, Summer 2023 8 Week Session

This course will introduce lower division undergraduates to the fundamentals of neuroscience. The first part of the course covers basic membrane properties, synapses, action potentials, chemical and electrical synaptic interactions, receptor potentials, and receptor proteins. The second part of the course covers networks in invertebrates, memory and learning behavior, modulation, vertebrate brain and spinal cord, retina, visual cortex architecture, hierarchy, development, and higher cortical centers.

### Rules & Requirements

**Prerequisites:** High school chemistry or Chemistry 1A; high school biology or Biology 1A. Biology 1AL is not required

**Credit Restrictions:** Students will receive no credit for NEU C64 after completing NEU C61, MCELLBI 104, CHEM C130, MCELLBI 110, MCELLBI C130, MCELLBI 136, MCELLBI 160, or INTEGBI 132.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 8 weeks - 4 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Formerly known as:** Molecular and Cell Biology C64/Psychology C64

**Also listed as:** NEU C64

## PSYCH 70 Exploring Career Options as a Mental Health Practitioner 2 Units

Terms offered: Summer 2021 Second 6 Week Session

This course is designed for domestic and international undergraduate students who are interested in exploring various careers in mental health practice under the U.S. context. The course will utilize lectures, small group discussions, career assessment tools, online research, panel discussions, informational interviews and readings to help students formulate a future career plan. Students will have opportunities to communicate and network with clinical practitioners, attend professional workshops and events, explore potential graduate school applications and begin to seek educational and internship opportunities.

### Objectives & Outcomes

**Course Objectives:** Describe various mental health practice career options and job functions.

Identify and discuss social-cultural factors that influence career decision making.

Introduce resources and strategies for career research in becoming a mental health practitioner.

Review career assessment tools and results to increase students' self-awareness.

**Student Learning Outcomes:** Students will be able to clarify cultural and family values which often affect career decision making.

Students will be able to conduct research and gather information about career options, graduate schools and internship opportunities in practicing psychology, as well as learn about best practices for building job/internship search skills.

Students will be able to create an action plan including steps that they can take to move forward in their career development and planning.

Students will be able to examine their interests, skills, values and personality preferences related to the world of clinical practice in psychology through career assessment instruments.

### Hours & Format

#### Summer:

3 weeks - 10-4 hours of lecture and 0-6 hours of discussion per week

6 weeks - 5-2 hours of lecture and 0-3 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).



## PSYCH 84 Sophomore Seminar 1 or 2 Units

Terms offered: Fall 2021, Spring 2005

Sophomore seminars are small interactive courses offered by faculty members in departments all across the campus. Sophomore seminars offer opportunity for close, regular intellectual contact between faculty members and students in the crucial second year. The topics vary from department to department and semester to semester. Enrollment limited to 15 sophomores.

### Rules & Requirements

**Prerequisites:** At discretion of instructor

**Repeat rules:** Course may be repeated for credit when topic changes.

### Hours & Format

#### Fall and/or spring:

5 weeks - 3-6 hours of seminar per week  
10 weeks - 1.5-3 hours of seminar per week  
15 weeks - 1-2 hours of seminar per week

#### Summer:

6 weeks - 2.5-5 hours of seminar per week  
8 weeks - 2-4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** The grading option will be decided by the instructor when the class is offered. Final Exam To be decided by the instructor when the class is offered.

## PSYCH 88 Data Science for Cognitive Neuroscience 3 Units

Terms offered: Spring 2018

The human brain is a complex information processing system and is currently the topic of multiple fascinating branches of research. Understanding how it works is a very challenging scientific task. In recent decades, multiple techniques for imaging the activity of the brain at work have been invented, which has allowed the field of cognitive neuroscience to flourish. Cognitive neuroscience is concerned with studying the neural mechanisms underlying various aspects of cognition, by relating the activity in the brain to the tasks being performed by it. This typically requires exciting collaborations with other disciplines (e.g. psychology, biology, physics, computer science).

### Rules & Requirements

**Prerequisites:** This course is a Data Science connector course and may only be taken concurrently with or after COMPSCI C8/INFO C8/STAT C8

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of laboratory per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 98 Supervised Group Study 1 - 3 Units

Terms offered: Spring 2016, Fall 2015, Spring 2015

Group study of selected topics. Enrollment restricted. See Introduction to Courses and Curriculum section of this catalog.

### Rules & Requirements

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-3 hours of directed group study per week

**Summer:** 6 weeks - 1-7.5 hours of directed group study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## PSYCH 99 Supervised Independent Study and Research 1 - 3 Units

Terms offered: Fall 2013, Fall 2012, Spring 2012

Intended for freshmen and sophomores who wish to undertake a program of individual inquiry on a topic in psychology.

### Rules & Requirements

**Prerequisites:** 1 or consent of instructor and 3.4 GPA or higher

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 0 hours of independent study per week

#### Summer:

6 weeks - 2.5-7.5 hours of independent study per week  
8 weeks - 2-6 hours of independent study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## PSYCH 101 Research and Data Analysis in Psychology 4 Units

Terms offered: Fall 2025, Summer 2025 8 Week Session, Spring 2025

The course will concentrate on hypothesis formulation and testing, tests of significance, analysis of variance (one-way analysis), simple correlation, simple regression, and nonparametric statistics such as chi-square and Mann-Whitney U tests. Majors intending to be in the honors program must complete 101 by the end of their junior year.

### Rules & Requirements

**Prerequisites:** 1 and completion of the quantitative prerequisites for the major

**Credit Restrictions:** Students will not receive credit for Psych 101 after having completed Psych 10 or Psych 101D. Deficient grade in Psych 10 can be replaced with Psych 101. Deficient grade in Psych 101D can be replaced with Psych 101.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3-5 hours of lecture and 0-2 hours of discussion per week

**Summer:** 8 weeks - 6-10 hours of lecture and 0-4 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

## PSYCH 101D Data Science for Research Psychology 4 Units

Terms offered: Fall 2019

This Python based course builds upon the inferential and computational thinking skills developed in the Foundations of Data Science course by tying them to the classical statistical and research approaches used in Psychology. Topics include experimental design, control variables, reproducibility in science, probability distributions, parametric vs. non-parametric statistics, hypothesis tests (t-tests, one and two way ANOVA, chi-squared and odds-ratio), linear regression and correlation.

### Rules & Requirements

**Prerequisites:** Completion of the general psychology prerequisite (1, N1, or W1) and Foundations of Data Science (COMPSCI C8 / INFO C8 / STAT C8). Prospective Psychology majors need to take 101 or 101D to be admitted to the major. Majors intending to be in the honors program must complete 102 by the end of their junior year

**Credit Restrictions:** Not repeatable. Students will not receive credit for Psych 101D after having completed Psych 10 or Psych 101. Deficient grade in Psych 10 can be replaced with Psych 101D. Deficient grade in Psych 101D can be replaced with Psych 101.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 102 Methods for Research in Psychological Sciences 4 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

The goal of this course is to give students a strong foundation in statistical methodologies prevalent in the psychological sciences, and to prepare them for more advanced and specialized courses in statistics, machine learning, and data science. This course will cover fundamental principles underlying common statistical methods, as well as specific statistical models, largely centered around the General Linear Model, ranging from t-tests to multilevel models. All analyses will be conducted in the statistical programming language R.

### Objectives & Outcomes

**Student Learning Outcomes:** Apply a psychological principle to an everyday problem, or take an everyday problem and identify the relevant psychological mechanisms/issues. This learning goal will not be emphasized in the class but students will learn how to formulate a psychological principle in terms of a particular model. This formulation is key to identify how particular problems observed in the student's everyday life could be analyzed.

Become familiar with research methods used in psychological research, and become proficient in basic concepts of statistical analyses and familiar with more advanced methods in data analyses and modeling.

This is the central learning goal of this class.

Develop a thorough understanding of one of the major content areas of psychology (i.e., Social/Personality, Developmental, Clinical, Cognitive, Biological). Although, we might be using examples from different areas of psychology, the student will not gain a major understanding of these content areas in this course.

Develop an understanding of the central questions/issues in contemporary psychology as well as a historical perspective of psychological theories and key empirical data. In this class, students will learn the current approaches in statistical modeling but these will be related to the more traditional statistics that have been used in the field in prior years giving the students a historical perspective.

Develop skills to critically evaluate the presentation of scientific ideas and research in original scientific papers as well as in the popular media. In this course, the students will learn not only how to formulate competing hypothesis and generate the corresponding statistical models but also how to best interpret the results from these quantitative analyses so that they can be communicated in written form in publication format or in spoken form for presentations. These skills are critical for the evaluation of scientific work and conclusions performed by experts in the field and others.

Learn to develop, articulate, and communicate, both orally and in written form, a testable hypothesis, or an argument drawing from an existing body of literature. The students will not make a formal oral presentation during this class but will be asked during lecture and section to orally explain their results and reasoning. The final written project is designed to teach how to write-up quantitative analyses and statistical reasoning within a longer manuscript analyzing a particular question in the field of psychology.

Understand basic concepts that characterize psychology as a field of scientific inquiry, and appreciate the various subfields that form the discipline as well as things that differentiate it from other related disciplines. Scientific enquiry in Social Sciences and in Psychology in particular is based on the formulation of statistical models. Each scientific hypothesis corresponds to a particular model and hypothesis testing involves comparing models in terms of their predictive power. The field of psychology, because of the complexity of the data it attempts to explain relies heavily (and more so than other biological disciplines) on statistical modeling and other quantitative approaches. Students who desire to pursue a scientific career in psychology need to be well trained in these methods.

### Rules & Requirements

## PSYCH 106 Psychology of Dreams 3 Units

Terms offered: Fall 2009, Fall 2006, Fall 2002

Dreaming is a necessary, universal nightly activity of the human mind and brain. This class will cover some of the major psychological theories, interpretations, and uses that have been made of dreams. Students will be encouraged to keep dream diaries to provide an experiential component to the class and so that they may apply the class topics and do research using the material they generate themselves.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH N108 Clinical Applications of East Asian Meditation Practices 3 Units

Terms offered: Summer 2015 10 Week Session, Summer 2015 Second 6 Week Session

This course applies views and practices of Buddhist, Taoist, and Confucian schools of meditation. The emphasis in the course will be on practical and clinical applications of meditation such as working with emotions and the quest for psychological well-being. The basic laboratory technique will be various types of meditation.

### Rules & Requirements

**Prerequisites:** Psychology 1, N1, W1, 2, or equivalent

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 109 History of Psychology 3 Units

Terms offered: Fall 2012, Fall 2011, Fall 2007

Development of scientific study of human and animal behavior. Consideration of history of particular subject areas--such as biological, comparative, developmental, personality, and social psychology--as well as general trends.

### Rules & Requirements

**Prerequisites:** 101 or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 110 Introduction to Biological Psychology 3 Units

Terms offered: Fall 2024, Fall 2023, Spring 2023

Survey of relations between behavioral and biological processes. Topics include sensory and perceptual processes, neural maturation, natural bases of motivation, and learning.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 110 after completing PSYCH N110, or NEU C61. A deficient grade in PSYCH 110 may be removed by taking PSYCH N110.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-3 hours of lecture and 1-0 hours of discussion per week

### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

8 weeks - 4 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH N110 Introduction to Biological Psychology 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024

Second 6 Week Session, Summer 2023 Second 6 Week Session

Survey of relations between behavioral and biological processes. Topics include sensory and perceptual processes, neural maturation, natural bases of motivation, and learning.

### Rules & Requirements

**Prerequisites:** Students who have completed Psych C61 or Psych 110 may not enroll in Psych N110

**Credit Restrictions:** Students will receive no credit for PSYCH N110 after completing PSYCH 110, or NEU C61. A deficient grade in PSYCH N110 may be removed by taking PSYCH 110.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH C111 Human Neuroanatomy 3 Units

Terms offered: Spring 2025

This course covers the anatomical composition of the human brain with particular emphasis on modern understanding regarding the micro- and macroanatomy of the cerebral cortex and the underlying white matter. The course is designed for students who intend to continue their postgraduate education toward a masters, doctorate, or medical degree in a field involving the study of the human brain.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 111 after completing PSYCH 111, or PSYCH 111. A deficient grade in PSYCH 111 may be removed by taking PSYCH 111, or PSYCH 111.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Formerly known as:** Psychology 111

**Also listed as:** NEU C121

## PSYCH C113 Biological Clocks: Physiology and Behavior 3 Units

Terms offered: Fall 2024, Fall 2023, Fall 2020, Fall 2018

A consideration of the biological clocks that generate daily, lunar, seasonal and annual rhythms in various animals including people. Emphasis on neuroendocrine substrates, development and adaptive significance of estrous cycles, feeding rhythms, sleep-wakefulness cycles, reproductive and hibernation cycles, body weight and migratory cycles.

### Rules & Requirements

**Prerequisites:** Completion of biological prerequisites for the major and one of the following: 110 or a course in animal organismal physiology (Integrative Biology 132, 138, 140, 148, or Molecular and Cell Biology 160)

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Kriegsfeld

**Also listed as:** INTEGBI C143A

## PSYCH 114 Biology of Learning 3 Units

Terms offered: Fall 2025, Fall 2023, Spring 2022

The biology of learning and neural plasticity is critical to our understanding of development, culture, behavioral change, uniqueness of individuals, and limits to an organism's potential. We will study experimental investigations of behavior and neurobiology at the cellular and circuit level to get a basic introduction to what is known and unknown about learning and neural plasticity. Topics may include associative learning, habit formation, fear, memory systems, neurons, synapses, dendritic spines and axonal boutons, LTP, and adult neurogenesis. We will discuss these topics in the context of normal development and disease. Students will become familiar with thinking about the brain at the level of circuits, cells, synapses, and proteins.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Wilbrecht

## PSYCH 115 Introduction to Brain Imaging Analysis Methods 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2022

An introduction to brain imaging analysis methods with emphasis on functional magnetic resonance imaging (fMRI) of the human brain. Topics include: Basic MR physics of fMRI signals; linearity of the fMRI signal; time versus space resolution trade offs; noise in neuroimaging; correlation analysis; visualization methods; cortical reconstruction, inflation, and flattening; reverse engineering; relationship between brain activation and cognitive state; multi-voxel pattern analyses; fMRI-adaptation.

### Rules & Requirements

**Prerequisites:** Psychology C127 / Cognitive Science C127; Consent of Instructor; Basic coding experience (preferably with Matlab) is encouraged

**Credit Restrictions:** Students will receive no credit for PSYCH 115 after completing PSYCH 115. A deficient grade in PSYCH 115 may be removed by taking PSYCH 115.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH C115C Neuroethology: Complex Animal Behaviors and Brains 4 Units

Terms offered: Spring 2024, Spring 2023, Spring 2022

Neuroethologists study neural systems by combining behavior and neuroscience to understand the neural mechanism that have evolved in various animals to solve particular problems encountered in their environmental niches. This comparative approach that emphasizes how information is processed and transformed by the brain is particularly powerful for understanding neural systems. In this course, you will learn important concepts in ethology, sensory systems, motor systems and neural plasticity and development by studying the behavior and brains of animals such as crickets, lobsters, barn-owls, honey-bees, echolocating bats, electric fishes and songbirds.

### Rules & Requirements

**Prerequisites:** One foundational lower division level in general Biology, Animal Behavior or Neurosciences; UC Berkeley classes that satisfy this requirement are Bio 1A, Bio1B, IB 31, Psych C61/MCB C61, or Psych 110

**Credit Restrictions:** Students will receive no credit for INTEGBI C147 after completing INTEGBI 147. A deficient grade in INTEGBI C147 may be removed by taking INTEGBI 147.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Theunissen

**Formerly known as:** Integrative Biology C147/Psychology C115C

**Also listed as:** NEU C125



## PSYCH C116 Hormones and Behavior 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2021

This course provides a comprehensive overview of behavioral endocrinology beginning with hormone production and actions on target tissues/circuits and continuing with an exploration of a variety of behaviors and their regulation/consequences. The course also examines the reciprocal interactions between the neuroendocrine system and behavior, considering the impact of hormones on development and adult behavior, and how behavior regulates physiology. Although non-human vertebrate species will be the primary focus, the relevance of these topics to humans will also be explored. Topics include sexual differentiation and sex differences in behavior, reproductive, parental, and aggressive behavior, biological rhythms, and homeostatic regulation.

### Rules & Requirements

**Prerequisites:** Completion of biological prerequisites for the major and consent of instructor; a course in mammalian physiology recommended

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Kriegsfeld

**Also listed as:** NEU C126

## PSYCH 117 Human Neuropsychology 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2020

This course covers the neural substrates of human behavior including: neuroanatomy, major methods in human brain research (EEG, MEG, PET, MRI, fMRI, TMS, Optical Imaging), neurological disorders resulting in neurobehavioral disorders (i.e. stroke, brain tumor, epilepsy, dementia) and classic neuropsychological syndromes (i.e. amnesia, aphasia, agnosia, executive control, emotional control).

### Rules & Requirements

**Prerequisites:** Recommended: MCB/Psych C61 OR Psych 110, or MCB 161

**Credit Restrictions:** Students will receive no credit for Psychology 117 after taking Psychology N117. A deficient grade in Psychology N117 may be removed by taking Psychology 117.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH N117 Human Neuropsychology 3 Units

Terms offered: Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session

This course covers the neural substrates of human behavior including: neuroanatomy, major methods in human brain research (EEG, MEG, PET, MRI, fMRI, TMS, Optical Imaging), neurological disorders resulting in neurobehavioral disorders (i.e. stroke, brain tumor, epilepsy, dementia) and classic neuropsychological syndromes (i.e. amnesia, aphasia, agnosia, executive control, emotional control).

### Rules & Requirements

**Prerequisites:** Recommended: MCB/Psych C61 OR Psych 110, or MCB 161

**Credit Restrictions:** Students will receive no credit for Psychology N117 after completing Psychology 117. A deficient grade in Psychology 117 can be removed by taking Psychology N117.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 118 Topical Seminar in Biological Psychology 3 Units

Terms offered: Spring 2024, Fall 2022, Spring 2022

For a precise schedule of courses, check with the Student Services Office each semester.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit with instructor consent.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH C120 Basic Issues in Cognition 3 Units

Terms offered: Fall 2025, Summer 2025 First 6 Week Session, Spring 2025, Spring 2024

Theoretical foundations and current controversies in cognitive science will be discussed. Basic issues in cognition--including perception, imagery, memory, categorization, thinking, judgment, and development--will be considered from the perspectives of philosophy, psychology, computer science, and physiology. Particular emphasis will be placed on the nature, implications, and limitations of the computational model of mind.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology C120 after passing PSYCH N120. A deficient grade in PSYCH N120 may be removed by taking PSYCH C120.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-4 hours of lecture and 2-0 hours of discussion per week

### Summer:

6 weeks - 5-7.5 hours of lecture and 2.5-0 hours of discussion per week  
8 weeks - 3.5-5.5 hours of lecture and 2-0 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** COG SCI C100

## PSYCH N120 Basic Issues in Cognition 3 Units

Terms offered: Summer 2023 First 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 Second 6 Week Session, Summer 2017 Second 6 Week Session

Theoretical foundations and current controversies in cognitive science will be discussed. Basic issues in cognition--including perception, imagery, memory, categorization, thinking, judgment, and development--will be considered from the perspectives of philosophy, psychology, computer science, and physiology. Particular emphasis will be placed on the nature, implications, and limitations of the computational model of mind.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology N120 after passing PSYCH C120. A deficient grade in PSYCH C120 may be removed by taking PSYCH N120.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** COG SCI N100

## PSYCH 121 Animal Cognition 3 Units

Terms offered: Fall 2016, Spring 2016, Spring 2014

This course focuses on how animals process, organize, and retain information. Specific topics include learning and memory, sensory processes, navigation and migration, communication, and cross-species comparisons of behavior. Material will be drawn from the ethological, behavioral/experimental, and, to a lesser extent, the neurosciences literature.

### Rules & Requirements

**Prerequisites:** 115B or consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH C123 Computational Models of Cognition 4 Units

Terms offered: Spring 2025, Fall 2023, Spring 2022, Fall 2020

This course will provide advanced students in cognitive science and computer science with the skills to develop computational models of human cognition, giving insight into how people solve challenging computational problems, as well as how to bring computers closer to human performance. The course will explore three ways in which researchers have attempted to formalize cognition -- symbolic approaches, neural networks, and probability and statistics -- considering the strengths and weaknesses of each.

### Rules & Requirements

**Prerequisites:** Calculus, discrete mathematics, CogSci 1/1b/N1, Computer Science 61A, or equivalents

**Credit Restrictions:** Students will receive no credit for COG SCI C131 after completing COG SCI 131. A deficient grade in COG SCI C131 may be removed by taking COG SCI 131.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

**Also listed as:** COG SCI C131

## PSYCH 124 The Evolution of Human Behavior 3 Units

Terms offered: Spring 2022, Fall 2021, Spring 2021

This course analyzes human behavior in light of evolutionary principles (such as natural and kin selection) and in comparison with other animal species. Topics include how humans evolved different adaptations to their environment, such as embodied (digestive and sensory systems), cognitive (tool use, language), and social (cooperation, political systems) adaptations and finally how human behavior has co-evolved with technology in the Neolithic, industrial and digital ages.

### Rules & Requirements

**Prerequisites:** Psychology 1 or 2

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Jacobs

## PSYCH 125 The Developing Brain 3 Units

Terms offered: Fall 2024, Fall 2022, Fall 2020

What are the changes in brain structure and function that underlie improvements in cognitive abilities over childhood and adolescence? Or, coming from a different perspective, what insights can we gain regarding the neural basis of cognition by examining how the brain develops? And how are such findings relevant for medicine, education, and the law? The cutting-edge new field of developmental cognitive neuroscience is beginning to address these and other questions. This course will constitute an overview of current research and methods in this field, focusing on both typically and atypically developing children and adolescents. There is no textbook for this course; all readings will be primary sources (e.g., journal articles).

### Rules & Requirements

**Prerequisites:** Recommend prior coursework in neuroscience, such as Psych/MCB c61, Psych 110, Psych 117, or Psych/COGSCI C127

**Credit Restrictions:** Students will receive no credit for 125 after taking 192 Fall 2007. Students will not receive credit for Psychology 125 after taking Psychology N125. A failing grade in Psychology N125 may be removed by taking Psychology 125.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Bunge

## PSYCH C126 Perception 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

An introduction to principal theoretical constructs and experimental procedures in visual and auditory perception. Topics will include psychophysics; perception of color, space, shape, and motion; pattern recognition and perceptual attention.

### Rules & Requirements

**Prerequisites:** Consent of instructor. 101 recommended

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** COG SCI C126

## PSYCH C127 Cognitive Neuroscience 3 Units

Terms offered: Fall 2025, Spring 2025, Fall 2024

This course will examine research investigating the neurological basis of cognition. Material covered will include the study of brain-injured patients, neurophysiological research in animals, and the study of normal cognitive processes in humans with non-invasive behavioral and physiological techniques such as functional Magnetic Resonance Imaging (fMRI), electroencephalography (EEG), and transcranial magnetic stimulation (TMS). Topics to be covered include perception, attention, memory, language, motor control, executive control, and emotion.

### Rules & Requirements

**Prerequisites:** Psych/MCB C61 OR Psych 110, or Psych C120/Cog Sci C100, and relevant prerequisites. Courses may be taken simultaneously with Psych C127. Enrollment limited to students who are declared Psych, CogSci, MCB, or IB majors, or by permission of the instructor if the student has declared another major

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** COG SCI C127

## PSYCH 128 Topical Seminars in Cognitive Psychology 3 Units

Terms offered: Spring 2025, Spring 2021, Spring 2017

For a precise schedule of offerings check with the Student Services Office each semester.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit with instructor consent.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH 130 Clinical Psychology 3 Units

Terms offered: Fall 2025, Spring 2025, Fall 2024

Theoretical and empirical approaches to the explanation of psychological dysfunction. The relation between theories of psychopathology and theories of intervention. A critical evaluation of the effects of individual, family, and community approaches to therapeutic and preventive intervention. Thematic focus of the course may change from year to year. See department notices for details.

### Rules & Requirements

**Prerequisites:** Recommended: Psychology 1 or Psychology 2

**Credit Restrictions:** Students will receive no credit for PSYCH 130 after completing PSYCH S130, PSYCH S130X, or PSYCH N130. A deficient grade in PSYCH 130 may be removed by taking PSYCH N130.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2-3 hours of lecture and 1-0 hours of discussion per week

### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

8 weeks - 4 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 130M Psychopathology Across the Life Span 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 First 6 Week Session

**Course Overview:** This is an introductory course to developmental and adult psychopathology. This course will introduce the key concepts, terminology, and principles of developmental and adult psychopathology and commonly used research methods in studying mental health problems across the life span. The discussion of concepts and methods will guide our discussions of major mental health problems: 1) early childhood (trauma and stress-related disorders, autism); 2) middle childhood (attention and conduct problems); 3) adolescence (substance use problems, eating disorders); 4) adulthood (mood disorders, schizophrenia). Topics on stigma and race/ethnicity/culture and mental illness will also be discussed.

### Objectives & Outcomes

**Course Objectives:** Students are encouraged to apply knowledge gained from class to understand clinical cases or problems in the real-world.

Students are expected to demonstrate awareness and knowledge of how social and cultural contexts, race and ethnicity, gender, and other diversity factors influence the etiology and manifestation of psychopathology.

Students are expected to demonstrate basic knowledge of the major disorders, dysfunctions, and conditions of child and adult psychopathology, and possible etiologies and developmental courses. Students are expected to demonstrate knowledge of the basic terminology, principles, and research methods of developmental and adult psychopathology.

### Rules & Requirements

**Prerequisites:** Students need to have previously taken Psychology 1 in order to enroll into this course

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week

6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH N130 Clinical Psychology 3 Units

Terms offered: Summer 2016 First 6 Week Session, Summer 2014 10 Week Session, Summer 2014 First 6 Week Session

Theoretical and empirical approaches to the explanation of psychological dysfunction. The relation between theories of psychopathology and theories of intervention. A critical evaluation of the effects of individual, family, and community approaches to therapeutic and preventive intervention. Thematic focus of the course may change from year to year. See department notices for details.

### Rules & Requirements

**Prerequisites:** Psychology 1

**Credit Restrictions:** Students will receive no credit for Psychology N130 after having completed Psychology 130. A deficient grade in Psychology 130 may be removed by taking Psychology N130.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 131 Developmental Psychopathology 3 Units

Terms offered: Fall 2025, Fall 2024, Spring 2024

This course will discuss linkages between developmental processes and child psychopathology. Included will be discussion of cognitive impairments in children, including learning disabilities and mental retardation; internalizing disorders, such as anxiety, withdrawal, and depression; externalizing disorders, such as attention-deficit hyperactivity disorder and conduct disorder; and child abuse and neglect. Psychobiological, familial, legal, and societal factors will be emphasized.

### Rules & Requirements

**Prerequisites:** Recommended: Psych 130

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 132 Applied Early Developmental Psychopathology 3 Units

Terms offered: Summer 2018 Second 6 Week Session, Spring 1999, Spring 1996

In this course, we examine the developmental trajectories that lead to mental illness in young children by: 1) understanding abnormal development in the context of normal development, and vice versa; 2) using a developmental approach to identify continuities and discontinuities; 3) addressing how mental illness develops and why; 4) learning the role genes and contexts of development play; 5) investigating multiple levels, and the dynamic reciprocal transactions among them; and 6) applying our knowledge to children's real-world experiences, to better understand the mental illness, its mechanisms, and its challenges.

### Rules & Requirements

**Prerequisites:** Prioritizing Education and Letters and Science Summer-Only Minor Students

### Hours & Format

#### Summer:

6 weeks - 8 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 133 Psychology of Sleep 3 Units

Terms offered: Fall 2024, Fall 2021, Fall 2020

This course has two primary goals: (1) to provide a basic introduction to the study of sleep and an overview of sleep measurement, regulation, ontogeny, phylogeny, physiology, and psychology; and (2) to provide a basic introduction to sleep disorders including their classification, cause, and treatment.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology 133 after taking Psychology N133. A failing grade in Psychology N133 may be removed by taking Psychology 133.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.



## PSYCH N133 Psychology of Sleep 3 Units

Terms offered: Summer 2015 10 Week Session, Summer 2015 First 6 Week Session, Summer 2014 Second 6 Week Session

This course has two primary goals: (1) to provide a basic introduction to the study of sleep and an overview of sleep measurement, regulation, ontogeny, phylogeny, physiology, and psychology; and (2) to provide a basic introduction to sleep disorders including their classification, cause, and treatment.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology N133 after having completed Psychology 133. A deficient grade in Psychology 133 may be removed by taking Psychology N133.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 134 Health Psychology 3 Units

Terms offered: Fall 2024, Fall 2022, Fall 2021

This course will provide students with an introduction to Health Psychology. Students will learn about measurement of psychological, behavioral, and biological constructs; incidence and prevalence of psychological and medical disorders; introductions to endocrinology, immunology, and psychophysiology and how these systems are thought to relate psychology to health; as well as introductions to how science is working to understand psychology and health in the laboratory and across the population.

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1, N1, W1, or 2; and a lower-division biology or neuroscience course (such as Psych C19/MCB C62/L & S C30T.)

**Credit Restrictions:** Students will receive no credit for PSYCH 134 after completing PSYCH N134. A deficient grade in PSYCH 134 may be removed by taking PSYCH N134.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Fisher

## PSYCH N134 Health Psychology 3 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2021 First 6 Week Session, Summer 2020 First 6 Week Session

This course will provide students with an introduction to Health Psychology. Students will learn about measurement of psychological, behavioral, and biological constructs; incidence and prevalence of psychological and medical disorders; introductions to endocrinology, immunology, and psychophysiology and how these systems are thought to relate psychology to health; as well as introductions to how science is working to understand psychology and health in the laboratory and across the population.

### Rules & Requirements

**Prerequisites:** Psychology 1, N1, W1, 2, or Psychology C19/Molecular and Cell Biology C62/Letters and Science C30T

**Credit Restrictions:** Students will receive no credit for PSYCH N134 after completing PSYCH 134. A deficient grade in PSYCH N134 may be removed by taking PSYCH 134.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Fisher

## PSYCH 135 Treating Mental Illness: Development, Evaluation, and Dissemination 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2021

Although progress has been made in developing and disseminating evidence-based treatments for most forms of mental illness, there are still huge gaps in our knowledge base. Coverage of serious mental illness with adequate and disseminable intervention strategies is all too limited. Hence, there is a great need for the next generation of clinical scientists to contribute to the mission of treatment development for mental illness. In this course we will learn about, and critique, treatment development models. We will review the steps in treatment development spanning from the study of mechanisms on to proof of concept and to establishing the feasibility of novel treatment ideas.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology 135 after taking Psychology N135. A failing grade in Psychology N135 can be removed by taking Psychology 135.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Instructor:** Harvey

## PSYCH N135 Treating Mental Illness: Development, Evaluation, and Dissemination 3 Units

Terms offered: Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session

Although progress has been made in developing and disseminating evidence-based treatments for most forms of mental illness, there are still huge gaps in our knowledge base. Coverage of serious mental illness with adequate and disseminable intervention strategies is all too limited. Hence, there is a great need for the next generation of clinical scientists to contribute to the mission of treatment development for mental illness. In this course we will learn about, and critique, models of psychotherapy. We will review the steps in treatment development spanning from the study of mechanisms on to proof of concept and to establishing the feasibility of novel treatment ideas.

### Rules & Requirements

**Prerequisites:** Psychology 130 or N130 - Clinical Psychology

**Credit Restrictions:** Students will receive no credit for Psychology N135 after taking Psychology 135. A failing grade in Psychology 135 can be removed by taking Psychology N135.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

## PSYCH 136 Human Sexuality 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session

Biological, social, and clinical issues in sexuality. Topics include psychology and physiology of sexual response, new developments in contraception, homosexuality and lesbianism, variations in sexual behavior, gender identity and role, definition and treatment of sexual dysfunction. Approved for state psychology licensing requirement.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 137 Mind-Body and Health 3 Units

Terms offered: Summer 2025 3 Week Session, Summer 2024 3 Week Session, Summer 2023 3 Week Session

Course explores psychosomatics or mind-body interactions in a dozen diseases/disorders from recurrent ailments (e.g., asthma, gastrointestinal disorders) and chronic diseases (e.g., hypertension) to "terminal" diseases (e.g., cancer, AIDS); also included are specific disorders of appetite, sleep, and sexual functioning. For each of these, (i) symptoms (physical and psychological) are outlined, (ii) epidemiological data are used to illustrate socio-cultural underpinnings of health, and (iii) etiology examines how emotion, personality, and other psychological variables interact with the biological. Finally, (iv) psychosocial assessment and (v) cognitive-behavioral-affective treatments are presented for each disease/disorder.

### Objectives & Outcomes

**Course Objectives:** To be acquainted with cognitive, affective, behavioral treatments and lifestyle change  
To be acquainted with psychological assessment of relevant symptoms and sequelae  
To interpret epidemiological findings from a socio-cultural perspective of health  
To learn relevant terminology in health-related disciplines  
To recognize physical as well as behavioral symptoms of diseases/disorders  
To trace the evolution of the field of psychosomatics  
To uncover the psychosomatic etiology of diseases and disorders covered in the course  
To understand the different types of psychosomatic processes

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week  
6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 138 Global Mental Health 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Summer 2022 First 6 Week Session

Global mental health seeks to alleviate suffering caused by mental disorders globally. Although most of the world lives in low-and-middle income countries, the majority of mental health resources are concentrated in high-income countries. Therefore, we focus on the mental health burden in low-resource settings. Through primary articles and recent chapters, this course integrates the scientific evidence, cultural and contextual nuances, and interdisciplinary approaches of global mental health.

### Objectives & Outcomes

**Course Objectives:** 1) Gain an understanding of the:

\*Global perspectives and priorities in understanding mental health.

\*Multidimensional nature of mental health in low-resource settings—biological, psychological, cultural, economic, community, and organizational dimensions that are central to understanding and addressing mental disorders.

\*Importance of cultural expressions, cultural differences, and contextual nuances that affect diagnosing and treating mental disorders.

\*Major individual, clinical, community and population approaches to preventing, treating and managing mental disorders.

\*Role of the mental health delivery systems in preventing, identifying and treating mental disorders in different contexts.

2) Develop the critical thinking skills necessary to evaluate scientific ideas and research in original scientific papers and popular media

3) Learn to articulate and communicate both orally and in written form a critical and nuanced understanding of current global mental health research

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week

6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH 139 Case Studies in Clinical Psychology 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session

This course is for students who are curious about clinical psychology and who seek to explore real world cases and examples of mental health diagnoses. Through the use of clinical cases and first-person accounts, this course will give an overview of the diagnostic criteria mental health providers use to make diagnoses, and analyze environmental and other causal factors, with a view to possible treatment options for various mental disorders.

### Rules & Requirements

**Prerequisites:** Psychology 130, 131, or equivalent

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 140 Developmental Psychology 3 Units

Terms offered: Fall 2025, Fall 2024, Spring 2024

This course explores the development of children from birth to adolescence, in a wide range of areas including biological, cognitive, linguistic, social, and personality development. It also covers the effects of genes, experience, and social context on children's development.

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

**Credit Restrictions:** Students will receive no credit for PSYCH 140 after completing PSYCH S140, PSYCH S140X, or PSYCH N140. A deficient grade in PSYCH 140 may be removed by taking PSYCH N140.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH N140 Developmental Psychology 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 8 Week Session

This course explores the development of children from birth to adolescence, in a wide range of areas including biological, cognitive, linguistic, social, and personality development. It also covers the effects of genes, experience, and social context on children's development.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology N140 after completing Psychology 140. A deficient grade in Psychology 140 may be removed by taking Psychology N140.

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of lecture per week

8 weeks - 6 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 141 Development During Infancy 3 Units

Terms offered: Spring 2016, Fall 2014, Fall 2013

Cognitive, perceptual, and social development during the first two years of life with emphasis upon methods of observation and experimentation.

### Rules & Requirements

**Prerequisites:** 9 credit hours of Psychology, Social Science of Cognitive Science courses

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH C143 Language Acquisition 3 Units

Terms offered: Spring 2024, Spring 2023, Spring 2022

An overview of topics and theories in language acquisition: early development of speech perception and production, word learning, generalizing linguistic structure, and differences between first language acquisition, second language acquisition, and bilingualism. We will also compare different theoretical approaches, and address the classic "nature vs. nurture" question by examining both traditional generativist approaches and more recent usage based models.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Formerly known as:** Linguistics C146/Psychology C143

**Also listed as:** LINGUIS C146

## PSYCH 144 Emerging Adulthood 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Fall 2018

This course will explore the unique biological, cognitive, social, personality and identity development of individuals aged 18 to 29. As this is an experiential course, students are expected to apply their learning through active engagement in the course material.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 5 weeks - 9 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 145 Human Nature 3 Units

Terms offered: Summer 2002 10 Week Session, Summer 2001 10 Week Session, Summer 2000 10 Week Session

What makes humans unique? What makes humans different from other animals? The proposed course will be addressing these questions.

We will examine the origins and evolutionary foundations of human psychology by synthesizing research from developmental, comparative, and cross-cultural psychology. To do so, we will compare the psychology of non-human primates, especially chimpanzees, to human psychology and compare human psychology across a wide range of cultural backgrounds.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 145 after completing PSYCH 145. A deficient grade in PSYCH 145 may be removed by taking PSYCH 145.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 147 Methods in Cognitive Development 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

The goal of this course is to introduce you to the excitement of studying development,

primarily in humans. The course covers different methodologies for studying

development, and how to interpret the resulting data. Students will become more wise

consumers of empirical data on development, whether those data appear in scholarly or

popular media. This course provides students with the analytical tools and productive

skepticism required to objectively evaluate findings in developmental science.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 148 Topical Seminars in Developmental Psychology 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

For a precise schedule of offerings, check with the Student Services Office each semester.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit with instructor consent.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH 149C Design Thinking for ED&LS 3 Units

Terms offered: Summer 2018 Second 6 Week Session

This course will teach a human-centered, evidence-based method for finding new ways to solve persistent problems: Design Thinking. Design Thinking is a methodology for collaborative problem solving pioneered at the design firm IDEO and Stanford University to come up with game-changing solutions to difficult problems. As student learners accustomed to taking others' perspectives and problem solving, we are especially well-suited to use Design Thinking.

We will be tackling the problem of children's school readiness. The goal of this class is to find imaginative and practical solutions -- imaginative enough to be exciting and effective for children and families, and practical enough to be able to pilot these solutions during the class.

### Rules & Requirements

**Prerequisites:** Prioritizing ED&LS Summer-Only Minor Students

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).



## PSYCH 150 Psychology of Personality 3 Units

Terms offered: Fall 2025, Spring 2025, Fall 2023

A consideration of general and systematic issues in the study of personality and an evaluation of major theories and points of view.

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1 and Psych 101

**Credit Restrictions:** Students will receive no credit for Psychology 150 after completing Psychology N150. A deficient grade in Psychology N150 may be removed by taking Psychology 150.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

8 weeks - 4 hours of lecture and 2 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH N150 Psychology of Personality 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Summer 2023 First 6 Week Session

A consideration of general and systematic issues in the study of personality and an evaluation of major theories and points of view.

### Rules & Requirements

**Prerequisites:** 1

**Credit Restrictions:** Students will not receive credit for Psychology N150 after having completed Psychology 150. A deficient grade in Psychology 150 may be removed by taking Psychology N150.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 156 Human Emotion 3 Units

Terms offered: Spring 2024, Fall 2022, Spring 2019

This course will examine two different theoretical perspectives on emotion: (1) the differential emotions approach with its strong evolutionary grounding, and (2) the social constructionist approach. Next, the course will investigate empirical research on many facets of emotion including facial expression, physiology, appraisal, and the lexicon of emotion. Finally, we will consider more specific topics including social interaction, culture, gender, personality, and psychopathology.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 158 Topical Seminars in Personality 3 Units

Terms offered: Spring 2021, Spring 2017, Fall 2015

For a precise schedule of offerings, check with the Student Services Office each semester.

### Rules & Requirements

**Prerequisites:** 150 and consent of instructor

**Repeat rules:** Course may be repeated for credit with instructor consent.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH 160 Social Psychology 3 Units

Terms offered: Fall 2025, Fall 2024, Spring 2024

Survey of social psychology including interaction processes, small groups, attitudes and attitude change, and social problems.

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

**Credit Restrictions:** Students will receive no credit for PSYCH 160 after completing PSYCH S160, PSYCH S160X, PSYCH N160, or SOCIOL 150. A deficient grade in PSYCH 160 may be removed by taking PSYCH N160.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week  
8 weeks - 4 hours of lecture and 1.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH N160 Social Psychology 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session  
Survey of social psychology including interaction processes, small groups, attitudes and attitude change, and social problems.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH N160 after completing PSYCH 160, or SOCIOL 150. A deficient grade in PSYCH N160 may be removed by taking PSYCH 160.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 162 Human Happiness 3 Units

Terms offered: Summer 2011 10 Week Session, Summer 2011 Second 6 Week Session, Summer 2009 Second 6 Week Session

This course will take an interdisciplinary approach to an understanding of happiness. The first part of the course will be devoted to the different treatments of happiness in the world's philosophical traditions, focusing on conceptions of the good life in classical Greek and Judeo-Christian thought, and major East Asian beliefs like Taoism, Buddhism, and Confucianism, along with Enlightenment ideas about happiness. We will then examine happiness within the behavioral sciences, evolutionary studies, and neuroscience. Special emphasis will be placed on how happiness arises from experiences related to moral emotions, such as gratitude, compassion, reverence, and awe, as well as aesthetic emotions like humor and beauty.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 162 after completing PSYCH C162, or PSYCH N162. A deficient grade in PSYCH 162 may be removed by taking PSYCH C162, or PSYCH N162.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5.5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH C162 Human Happiness 3 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023, Spring 2022

This course will take an interdisciplinary approach to an understanding of happiness. The first part of the course will be devoted to the different treatments of happiness in the world's philosophical traditions, focusing up close on conceptions of the good life in classical Greek and Judeo-Christian thought, the great traditions in East Asian thought (Taoism, Buddhism, Confucianism), and ideas about happiness that emerged more recently in the age of Enlightenment. With these different perspectives as a framework, the course will then turn to treatments of happiness in the behavioral sciences, evolutionary scholarship, and neuroscience. Special emphasis will be given to understanding how happiness arises in experiences of the moral emotions, including gratitude, compassion, reverence and awe, as well as aesthetic emotions like humor and beauty.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

**Also listed as:** L & S C160V

## PSYCH N162 Human Happiness 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2014 First 6 Week Session

This course will take an interdisciplinary approach to an understanding of happiness. We will first review the different treatments of happiness in the world's philosophical traditions: conceptions of the good life in classical Greek and Judeo-Christian thought, the great East Asian philosophies, and ideas about happiness that emerged in the age of Enlightenment. With these different perspectives as a framework, the course will turn to treatments of happiness in the behavioral sciences, evolutionary scholarship, and neuroscience. Special Emphasis will be given to understanding how happiness arises in experiences of the moral emotions, including gratitude, compassion, reverence and awe, and aesthetic emotions like humor and beauty.

### Rules & Requirements

**Prerequisites:** Psychology 160 or consent of instructor

**Credit Restrictions:** Students will receive no credit for Psychology N162 after taking Psychology 162, or Psychology C162/Letters and Science C160V. A deficient grade in Psychology 162 may be removed by taking Psychology N162.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 163 Development of Prejudice and Bias 3 Units

Terms offered: Spring 2025, Fall 2023, Spring 2023

We currently live in a society riddled with prejudice and inequality. In this class we will explore the emergence and development of prejudice across the lifespan, while paying close attention to the first 10 years of life. This class aims to: 1) foster a critical understanding of how and why prejudice has been maintained across generations and 2) foster intentional thought about how create and maintain a more equitable society through a psychological lens.

### Objectives & Outcomes

**Course Objectives:** To help students understand the interplay between mind, culture, and society.

To highlight the ways in which prejudice and inequality are perpetuated across time and generations.

To promote critical reflection on the current state of society and the effects it has on prejudicial thoughts, attitudes, and behaviors.

**Student Learning Outcomes:** Learn how to analyze, describe, and integrate psychological research, perspectives, and theories that explain the development of prejudice and inequality.

Learn how to identify prejudice and inequality, and the processes that explain how these attitudes, beliefs, and behaviors emerge and are reinforced throughout development.

To foster intentional thought regarding how to design a more equitable society.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 163 after completing PSYCH 163. A deficient grade in PSYCH 163 may be removed by taking PSYCH 163.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH 164 Social Cognition 3 Units

Terms offered: Fall 2015, Spring 2014, Spring 2010

Surveys empirical and theoretical approaches to our understanding of perception, memory, thought, and language concerning ourselves, other people, interpersonal behavior, and the situations in which social interaction takes place. Emphasis is placed on the integration of problems in social, personality, and clinical psychology with the concepts and principles employed in the study of nonsocial cognition.

### Rules & Requirements

**Prerequisites:** Required Courses: Psych 1, Psych W1, Psych 2, OR CogSci 1. Recommended Courses: Psych 150 OR Psych 160

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 166AC Cultural Psychology 3 Units

Terms offered: Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session

The course will review research on culture, race, and ethnicity and will consider the implications of these findings for our understanding of race, culture, and ethnicity in American society. Mounting evidence suggests that psychological processes are culture-specific, theory-driven, and context-dependent. This course will focus on the effects that theories of mind, person, self, and social institutions have on human cognition, motivation, emotion, and social interactions in American society. Students will gain a better appreciation of the ways that cultural traditions and social practices regulate and transform psychological functioning. Simply, the course is about how culture affects psyche and how psyche affects culture.

### Rules & Requirements

**Prerequisites:** Psych 160 is recommended

**Requirements this course satisfies:** Satisfies the American Cultures requirement

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 7.5 hours of lecture and 0 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 167AC Stigma and Prejudice 3 Units

Terms offered: Spring 2024, Spring 2023, Fall 2021

Traditionally, research on prejudice and stereotyping has focused on the psychological mechanisms that lead people to be biased against others. Recent research has begun to shed light on the psychological legacy of prejudice and stereotyping for their targets. This course will review the major contributions of each of these literatures, providing students with a broad understanding of both classic and current issues in the field. The course will be divided into three sections: bias (i.e., the perpetrator's perspective), stigma (i.e., the target's perspective), and intergroup relations.

### Rules & Requirements

**Prerequisites:** 1 or consent of instructor

**Requirements this course satisfies:** Satisfies the American Cultures requirement

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 168 Topical Seminars in Social Psychology 3 Units

Terms offered: Spring 2017, Spring 2016, Spring 2014

For a precise schedule of offerings check with Student Services Office each semester.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit with instructor consent.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH 169 Love & Close Relationships 3 Units

Terms offered: Summer 2025 First 6 Week Session, Summer 2024 First 6 Week Session, Spring 2020

This course will explore the social, biological and neurological attributes of love and close relationships. As this is an experiential course, students are expected to apply their learning through active engagement in the course material.

### Objectives & Outcomes

**Course Objectives:** This course will afford UC Berkeley undergraduate students opportunities to acquire a scientific understanding of love and to engage in experiential exercises of healthy interpersonal relating.

**Student Learning Outcomes:** Apply course material through introspection, self-exploration, and intentional goal setting. Be able to identify key components of love and human attraction. Develop an in-depth knowledge of several theories of love and human attachment.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 5 weeks - 9 hours of lecture and 1 hour of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 170 Clinical and Counseling Professions: Practice & Research 3 Units

Terms offered: Summer 2025, Summer 2024 First 6 Week Session, Summer 2023 3 Week Session

What does applied mental health practice and research look like?

This course aims to provide an overview of major issues, debates, and tensions in the applied mental health field. This course assumes that effective mental health treatment and research rests on the following foundations:

- 1) best available scientific evidence;
- 2) culturally-sensitive & contextual understanding of mental health;
- 3) contextualizing this topic in the major debates of the mental health field;
- 4) an interdisciplinary approach that recognizes the value of biological, psychological and societal contributions to mental health and its alleviation as well as overlaps across medicine, psychology, social work, and larger societal/cultural influences.

### Objectives & Outcomes

**Course Objectives:** Ability to articulate both orally and in written form a critical, nuanced understanding of current debates and issues within mental health professions.

Critical thinking skills to evaluate scientific ideas and research in original scientific papers & their presentation (or absence) in popular media. Understanding of the biopsychosocial approach towards preventing, identifying and treating mental disorders in different contexts.

### Rules & Requirements

**Prerequisites:** Students should have taken Psychology 1 before taking this course

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week

6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.



## PSYCH 171 Psychological Research on Children of Immigrant Families 3 Units

Terms offered: Summer 2023 First 6 Week Session

The goal is to provide a systematic learning experience in the scientific field of interdisciplinary research on children of immigrant families. Students will learn about the scientific theories, research methods, and key research findings. Students will be exposed to primary and secondary source readings on ecological and socio-cultural theories of human development, the guiding framework for research on immigrant families. Students will also read theoretical and empirical research articles on language, cognitive, academic, and socio-emotional development of children in immigrant families, as well as prevention, intervention, and policy research on children of immigrant families.

### Objectives & Outcomes

**Course Objectives:** Develop skills to conduct literature review, critically evaluate the presentation of scientific ideas and research in original science papers as well as the popular media, and synthesize and summarize the key findings from a literature.

Gain knowledge on demographic, socio-cultural, and interpersonal characteristics of major immigrant groups in the U.S.

Gain knowledge on ethnical issues in conducting human subjects research with immigrant families.

Gain knowledge on the definitions of and research methods for studying psychological constructs unique for immigrant families: acculturation, acculturation stress, bilingualism, racial discrimination.

Gain knowledge on theoretical models of human development (e.g., the bioecological theory, socio-cultural theory) and their applications to research on children of immigrant families.

### Rules & Requirements

**Prerequisites:** As an advanced elective for the undergraduate minor, all prerequisites must be completed by the time the student is enrolled in this course

**Credit Restrictions:** Students will receive no credit for PSYCH 171 after completing PSYCH 171. A deficient grade in PSYCH 171 may be removed by taking PSYCH 171.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

#### Summer:

3 weeks - 15 hours of lecture and 0 hours of discussion per week

6 weeks - 7.5 hours of lecture and 0 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 172 DSM: Defining Normal 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session

The Diagnostic and Statistical Manual of Mental Disorders (DSM) is the "bible" of psychiatric diagnoses. Medically, culturally, socially and politically, it is an influential document that defines what constitutes a disorder to human behavior. From its first edition to its last incarnation (DSM-5), the DSM has exploded in size and clout. With the rise in status, however, have come serious questions about its expanding list of disorders, the scientific basis of some of its diagnostic categories and how some conditions seem to appear and disappear as a function of the moment's sociocultural pressures and sensibilities. The course will cover the history and metamorphoses of the DSM, covering both its laudable achievements and costly mistakes.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH 172 after completing PSYCH 172. A deficient grade in PSYCH 172 may be removed by taking PSYCH 172.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Alternative to final exam.

## PSYCH 173 Lens on Mental Health: Diversity and Intersectional Approaches 3 Units

Terms offered: Summer 2025, Summer 2024 3 Week Session

From its incipience, mainstream psychotherapy is understood to have been developed for a particular kind of person: the Viennese bourgeoisie, YAVIS (young, attractive, verbal, intelligent, successful), WEIRD (western, educated, industrialized, rich, democratic), and recently, the white, middle- and upper-middle classes, and usually, women. This course provides an overview of these criticisms and shifts the gaze, evaluating the evidence for and against such views, and summarizing the best steps forward for the field. As such, it relies on the best available research and evidence-based mental health treatment, and an interdisciplinary approach, drawing from psychology and related disciplines (e.g. neuroscience, sociology, cultural studies).

### Hours & Format

**Summer:** 3 weeks - 16 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 180 Industrial-Organizational Psychology 3 Units

Terms offered: Summer 2013 10 Week Session, Summer 2013 First 6 Week Session, Fall 2005

Primarily for majors. Introduction to the field of industrial psychology, covering fundamental theory and concepts in personnel and social aspects in the field. Concerned with the processes involved in developing and maintaining organizations.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

**Summer:** 6 weeks - 5 hours of lecture and 2.5 hours of discussion per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH N180 Industrial-Organizational Psychology 3 Units

Terms offered: Summer 2025 Second 6 Week Session, Summer 2024 Second 6 Week Session, Summer 2023 Second 6 Week Session

Primarily for majors. Introduction to the field of industrial psychology, covering fundamental theory and concepts in personnel and social aspects in the field. Concerned with the processes involved in developing and maintaining organizations.

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for PSYCH N180 after completing PSYCH 180, or UGBA 105. A deficient grade in PSYCH N180 may be removed by taking PSYCH 180.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 181 Emotion, Motivation, Influence: Psych in the Real World 3 Units

Terms offered: Summer 2023 Second 6 Week Session

The goal of this course is to provide students with an introduction to the practical implications of personality and social psychology in the professional setting. Through a combination of theoretical readings and practical applications, students will learn how to apply psychological theory and research to a range of workplace-related questions, such as what makes a workplace attractive to employees, how to match individuals with the right organizations, and how to design jobs that increase employee motivation and build cohesive, collaborative teams. Additionally, the course will explore important topics such as diversity and inclusion in the workplace.

### Objectives & Outcomes

**Student Learning Outcomes:** Students in this course will understand the ways in which social/personality psychology is related to organizational behavior, and will possess the background knowledge about individual trait, person perception, social behavior, and group collaboration required to think competently and critically about how to apply these knowledge in the applied world.

### Hours & Format

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 192 Special Topics in Psychology 3 Units

Terms offered: Fall 2024, Fall 2016, Spring 2016

Course examines current problems and issues in psychology.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit when topic changes.

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of lecture per week

**Summer:** 6 weeks - 7.5 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 192AC Child Development in Different Cultures 3 Units

Terms offered: Summer 2012 10 Week Session, Summer 2012 Second 6 Week Session

This course explores "culture" as a context for development from both global and American sub-group perspectives, through developmental stages from early childhood to adolescence, across physical, social and cognitive domains. It will examine traditional theories and modern systems theories with respect to individual and social contexts, discuss the experience of sub-groups of American children and conclude with a comprehensive analysis of the development of an individual.

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of lecture and 1 hour of discussion per week

### Summer:

6 weeks - 5 hours of lecture and 2.5 hours of discussion per week  
8 weeks - 2 hours of lecture per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam required.

## PSYCH 192P Psychology Post Baccalaureate Capstone 3 Units

Terms offered: Spring 2019, Fall 2018, Fall 2017

The Psychology Post Baccalaureate Program at UC Berkeley is intended to serve as a training program for students who have interest in pursuing graduate degrees in Psychology but who are lacking necessary academic training and research experience. In addition to the required course and lab work, Post Baccalaureate students are required to complete a two-part research learning project, called The Capstone Experience. The Capstone Experience consists of two components: an applied written submission and a formal research presentation.

### Objectives & Outcomes

**Course Objectives:** Students will receive training in APA style writing and presentation skills.

**Student Learning Outcomes:** Students will learn APA writing and presentation styles.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Credit Restrictions:** Course may not be repeated for credit.

Prerequisites: Consent of instructor.

### Hours & Format

**Fall and/or spring:** 15 weeks - 9 hours of independent study per week

**Summer:** 10 weeks - 13.5 hours of independent study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Alternative to final exam.

## PSYCH H194A Honors Seminar 2 Units

Terms offered: Fall 2025, Fall 2024, Fall 2023

In the fall semester the seminar will concentrate on issues of research design, ethics, and data analysis using statistical packages. The spring semester will focus on oral and written presentations of the thesis projects and feedback on thesis drafts.

### Rules & Requirements

**Prerequisites:** Required of and limited to psychology majors in the honors program. H195A-H195B should be taken concurrently

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH H194B Honors Seminar 2 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

In the fall semester the seminar will concentrate on issues of research design, ethics, and data analysis using statistical packages. The spring semester will focus on oral and written presentations of the thesis projects and feedback on thesis drafts.

### Rules & Requirements

**Prerequisites:** Required of and limited to psychology majors in the honors program. H195A-195B should be taken concurrently

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. Final exam not required.

## PSYCH H195A Special Study for Honors Candidates 1 - 3 Units

Terms offered: Fall 2016, Spring 2013, Spring 2012  
Independent study and preparation of an honors thesis under the supervision of a faculty member.

### Rules & Requirements

**Prerequisites:** Open only to senior psychology majors in the Honors Program

**Repeat rules:** Course may be repeated for credit up to a total of 6 units.

### Hours & Format

**Fall and/or spring:** 15 weeks - 0 hours of independent study per week

**Summer:** 6 weeks - 7.5 hours of independent study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. This is part one of a year long series course. A provisional grade of IP (in progress) will be applied and later replaced with the final grade after completing part two of the series. Final exam not required.

## PSYCH H195B Special Study for Honors Candidates 1 - 3 Units

Terms offered: Spring 2025, Fall 2016, Spring 2015  
Independent study and preparation of an honors thesis under the supervision of a faculty member.

### Rules & Requirements

**Prerequisites:** Open only to senior psychology majors in the Honors Program

**Repeat rules:** Course may be repeated for credit up to a total of 6 units.

### Hours & Format

**Fall and/or spring:** 15 weeks - 0 hours of independent study per week

**Summer:** 6 weeks - 7.5 hours of independent study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Letter grade. This is part two of a year long series course. Upon completion, the final grade will be applied to both parts of the series. Final exam not required.

## PSYCH 197 Field Study in Psychology 1 - 3 Units

Terms offered: Spring 2017, Fall 2016, Fall 2015  
Supervised experience relevant to specific aspects of psychology in off-campus settings. Individual and/or group meetings with faculty. Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

### Rules & Requirements

**Prerequisites:** 1; appropriate upper division work in psychology (to be determined by instructor). Consent of instructor

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 0 hours of fieldwork per week

### Summer:

6 weeks - 2.5-7.5 hours of fieldwork per week

8 weeks - 2-5.5 hours of fieldwork per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## PSYCH 198 Directed Group Study 1 - 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024  
Group study of a selected topic or topics in psychology. Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

### Rules & Requirements

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit without restriction.

### Hours & Format

**Fall and/or spring:** 15 weeks - 1-3 hours of directed group study per week

### Summer:

6 weeks - 2.5-7.5 hours of directed group study per week

8 weeks - 1.5-5.5 hours of directed group study per week

### Additional Details

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.

## **PSYCH 199 Supervised Independent Study and Research 1 - 3 Units**

Terms offered: Fall 2019, Fall 2016, Summer 2016 10 Week Session  
Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

### **Rules & Requirements**

**Prerequisites:** Consent of instructor

**Repeat rules:** Course may be repeated for credit without restriction.

### **Hours & Format**

**Fall and/or spring:** 15 weeks - 0 hours of independent study per week

### **Summer:**

6 weeks - 1-5 hours of independent study per week

8 weeks - 1-4 hours of independent study per week

### **Additional Details**

**Subject/Course Level:** Psychology/Undergraduate

**Grading/Final exam status:** Offered for pass/not pass grade only. Final exam not required.