

# 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

Psychology is a capped (impacted) major at UC Berkeley. This means that due to high demand, the program, unfortunately, cannot accommodate every student who wishes to major in Psychology. As part of the terms of being a capped major, all students who apply to the major and meet the following criteria are guaranteed admission:

1. Have a minimum 3.2 grade point average (GPA) in the *prerequisite* courses. (Note: GPA is not rounded up.)
2. Students who entered UC Berkeley as a freshman must declare the major by their 5th semester **OR** prior to the accumulation of 80 semester units including work in progress (AP or college credit obtained in high school do not count towards the 80 units). Those who entered Berkeley as a junior-level transfer must declare the major no later than their first semester at UC Berkeley.
3. Submit the application to the major by the posted deadline. Please refer to the department website (<https://psychology.berkeley.edu/students/undergraduate-program/apply-major>) for exact deadlines.

If any of the above criteria are not met, students may still be admitted to the major. However, there is **no guarantee**. Please understand that applications will not be approved until all prerequisite courses are complete and final grades have been posted. This may mean that students will not technically be admitted to the major until the beginning of the following semester.

## Honors Program

Declared Psychology major students may earn Honors or Highest Honors in the department for completion 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, with a letter grade:

- UGIS 192B or PSYCH 199 Students applying to the honors program will be research apprentices in the laboratory of their intended faculty sponsors. To prepare for this, 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 using the field of psychology. This course is only offered in fall and may be taken as early as the junior year. Completion of PSYCH 101 is a required prerequisite to this course.
- 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.
- 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 assigned for both semesters at the end of the "B" portion.

## Minor Program

There is a Summer Minor program offered through Psychology called "**The Developing Child**" (<http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/psychology/#summerminorrequirementstext>).

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

Students must complete eight prerequisite courses in the following areas: General Psychology (1 course), Biological Sciences (2 courses), Social Sciences (2 courses), and Quantitative Reasoning (3 courses including Psychology 101). Students will follow a specific curriculum depending on when they were accepted to the university. For more information on which specific courses satisfy the prerequisite requirements, please visit the **Psychology website** (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements>).

## Upper Division Requirements

Students must complete eight upper division Psychology courses separated into two tiers. Tier II consists of 5 courses with at least one in each of the following categories: Biological, Cognitive & Developmental, Social/Personality, and Clinical. The remaining three courses make up Tier III and can be satisfied by using any excess Tier II courses or any Psychology course numbered 104-182. For more information on which specific courses satisfy the prerequisite requirements, please visit the **Psychology website** (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements>).

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>).

A growing body of evidence from diverse fields (e.g., neuroscience, child development, economics, public policy, psychology) demonstrates that young children's "foundational" years influence later education, health, and life-long outcomes. Undergraduates and visiting students can now pursue our summer-only minor or certificate program: The Developing Child. Please visit the **program website** (<http://ihd.berkeley.edu/research-centers/early-development-learning-science/minor>) for more information and to access the application form.

## Minor Requirements

1. All minors must be declared no later than one semester before a student's Expected Graduation Term (EGT). If the semester before EGT is fall or spring, the deadline is the last day of RRR week. If the semester before EGT is summer, the deadline is the final Friday of Summer Sessions. To declare a minor, contact the department advisor for information on requirements, and the declaration process.
2. The minor degree or certificate consists of a minimum of 15 units (five 3-unit courses).
3. All courses taken to fulfill the minor requirements must be taken for graded credit.
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.

## Required Coursework

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

PSYCH 142	Applied Early Developmental Psychology	3
PSYCH 149	Early Development & Learning Science Core Seminar	3
PSYCH 149A	The Developing Child Practicum: Linking Research and Practice	3
PSYCH 149B	Contexts of Early Development	3
PSYCH 149D	Early Childhood Policy	3

## Learning Goals

ED&LS weaves together foundational knowledge and practice from various disciplines to ensure that students understand early development from a variety of different perspectives and practices.

Students in the ED&LS Summer Minor and Certificate will:

1. Gain a complex understanding of the theoretical bases and empirical science of early development and learning, from the prenatal period to 8-years-old. Emphasis is on the interaction of biological, psychological, and socio-cultural mechanisms that shape young children's health, development, and learning.
2. Develop an interdisciplinary approach to research, practice, and policy issues across early development and learning science domains (e.g., psychology, education, social welfare, public health, and public policy).
3. Become reflective and critical thinkers who are familiar with hands-on problem-solving to address crucial issues related to early development and learning.
4. Understand how to establish and foster effective partnerships with families, schools, social service agencies, and communities to create more responsive systems to serve culturally and linguistically diverse young children and their families.

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

For detailed lists of courses that fulfill college requirements, please review the College of Letters & Sciences (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science>) page in this Guide. For College advising appointments, please visit the L&S Advising (<https://ls.berkeley.edu/advising/about-undergraduate-advising-services>) Pages.

## University of California Requirements

**Entry Level Writing** (<http://writing.berkeley.edu/node/78>)

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.

**American History and American Institutions** (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/american-history-institutions-requirement>)

The American History and Institutions requirements are based on the principle that a US resident graduated from an American university, should have an understanding of the history and governmental institutions of the United States.

## Berkeley Campus Requirement

**American Cultures** (<http://americancultures.berkeley.edu/students/courses>)

All undergraduate students at Cal need to take and pass this 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 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** (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/quantitative-reasoning-requirement>)

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

**Foreign Language** (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/foreign-language-requirement>)

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.

**Reading and Composition** (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/reading-composition-requirement>)

In order to provide a solid foundation in reading, writing, and critical thinking the College requires two semesters of lower division work in composition in sequence. Students must complete parts A & B reading and composition courses by the end of their second semester and a second-level course by the end of their fourth semester.

## College of Letters & Science 7 Course Breadth Requirements

**Breadth Requirements** (<http://guide.berkeley.edu/archive/2019-20/undergraduate/colleges-schools/letters-science/#breadthrequirements>)

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 here for four years. In general, there is no need to be concerned about this requirement, unless you 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 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 BA 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.

All course 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. There are several options to fulfill core coursework in each area and the following is a sampling of courses that fulfill the Tier II requirements: PSYCH 117; PSYCH C120, PSYCH 130, PSYCH 140 PSYCH 150 PSYCH 160. The program is designed to ensure that all students gain broad exposure to the field of psychology. In addition, students are encouraged 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

## Psychology

Expand all course descriptions [+]Collapse all course descriptions [-]

## PSYCH 1 General Psychology 3 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

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.

General Psychology: Read More [+]

### Rules & Requirements

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

**Credit Restrictions:** Student receives a failing grade in PSYCH 1 and is eligible to take PSYCH W1 or PSYCH N1 in order to remove the deficient grade in lieu of repeating PSYCH 1. 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 receiving a failing grade in this course or a course equivalent (i.e. Psych W1 or N1).

### 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. Final exam required.

General Psychology: Read Less [-]

## 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.

General Psychology: Read More [+]

### 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.

General Psychology: Read Less [-]

## PSYCH W1 General Psychology 3 Units

Terms offered: Fall 2020, Summer 2020 8 Week Session, Fall 2019  
Introduction to the principal areas, problems, and concepts of psychology.

General Psychology: Read More [+]

### Rules & Requirements

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

**Credit Restrictions:** Student receives a failing grade in PSYCH W1 and is eligible to take PSYCH 1 or PSYCH N1 in order to remove the deficient grade in lieu of repeating PSYCH W1. 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 receiving a failing grade in this course or a course equivalent (i.e. Psych 1 or N1).

### Hours & Format

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

**Summer:** 8 weeks - 6 hours of web-based lecture per week

**Online:** This is an online course.

### Additional Details

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

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

**Instructor:** Kihlstrom

General Psychology: Read Less [-]

## PSYCH 2 Principles of Psychology 3 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019  
An overview of psychology for students who will not major in the field. This course satisfies the prerequisite for upper division decade courses.  
Principles of Psychology: Read More [+]

### Rules & Requirements

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

**Credit Restrictions:** Students will not receive credit for Psych 2 after completing Psych 1, Psych W1, or Psych N1.

### 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.

Principles of Psychology: Read Less [-]



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

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Introduction to How the Brain Works: [Read More](#) [+]

### 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.

Introduction to How the Brain Works: [Read Less](#) [-]

## PSYCH 4 Emotional Intelligence 2 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Emotional Intelligence: [Read More](#) [+]

### 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.

Emotional Intelligence: [Read Less](#) [-]

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

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

Technology vs. Psychology: The Internet Revolution and the Rise of the Virtual Self: [Read More](#) [+]

### 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

Technology vs. Psychology: The Internet Revolution and the Rise of the Virtual Self: [Read Less](#) [-]

## PSYCH 6 Stress and Coping 2 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Stress and Coping: [Read More](#) [+]

### 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.

Stress and Coping: [Read Less](#) [-]

## PSYCH 7 The Person in Big Data 2 Units

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

The Person in Big Data: Read More [+]

### 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.

The Person in Big Data: Read Less [-]

## 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.

Music and the Brain: Read More [+]

### 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.

Music and the Brain: Read Less [-]

## 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! Changing Behavior: Lessons from a Dog Trainer: Read More [+]

### 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

Changing Behavior: Lessons from a Dog Trainer: Read Less [-]

## 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.

Psychology of Gender: Read More [+]

### 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.

Psychology of Gender: Read Less [-]

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

Terms offered: Not yet offered

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. Contemporary Issues in Organizational Psychology with a Focus on Leadership and Creativity: Read More [+]

### 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.

Contemporary Issues in Organizational Psychology with a Focus on Leadership and Creativity: Read Less [-]

## PSYCH 24 Freshman Seminars 1 Unit

Terms offered: Fall 2020, Spring 2020, Spring 2019

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.

Freshman Seminars: Read More [+]

### 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.

Freshman Seminars: Read Less [-]

## 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.

Freshman/Sophomore Seminar: Read More [+]

### 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.

Freshman/Sophomore Seminar: Read Less [-]



## 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.

Freshman/Sophomore Seminar: Read More [\[+\]](#)

### 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.

Freshman/Sophomore Seminar: Read Less [\[-\]](#)

## 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.

Freshman/Sophomore Seminar: Read More [\[+\]](#)

### 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.

Freshman/Sophomore Seminar: Read Less [\[-\]](#)

## 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.

Freshman/Sophomore Seminar: Read More [\[+\]](#)

### 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.

Freshman/Sophomore Seminar: Read Less [\[-\]](#)

## 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.

Freshman/Sophomore Seminar: Read More [\[+\]](#)

### 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.

Freshman/Sophomore Seminar: Read Less [\[-\]](#)

## 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.

Freshman/Sophomore Seminar: Read More [\[+\]](#)

### 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.

Freshman/Sophomore Seminar: Read Less [\[-\]](#)

## PSYCH 48 Brain Development and Aging 1 Unit

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

This is an introductory survey course on brain and cognitive development. It gives an overview of brain structure and function and how it changes throughout life. Topics include: effect of pre-natal maternal and paternal behavior in brain development; critical periods; experience-dependent changes in the brain; the adolescent brain; and the aging brain. We will also discuss developmental disorders such as Down syndrome and the putative benefits of exercise and diet to brain health.

Brain Development and Aging: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** One year of college level biology

**Credit Restrictions:** Students will receive no credit for Psychology 48 after taking Psychology 125.

### 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.

Brain Development and Aging: Read Less [\[-\]](#)

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

Terms offered: Spring 2020, Spring 2019, Spring 2018

Introduction to human brain mechanisms of sensation, movement, perception, thinking, learning, memory, and emotion in terms of anatomy, physiology, and chemistry of the nervous system in health and disease. Intended for students in the humanities and social sciences and others not majoring in the biological sciences.

Brain, Mind, and Behavior: Read More [\[+\]](#)

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Molecular and Cell Biology/Psychology C61 after taking Molecular and Cell Biology 61, N61, W61, Molecular and Cell Biology 104, C100A/Chemistry C130, Molecular and Cell Biology 110, 130A, 136, 160, C160/Neuroscience C160 or Integrative Biology 132. A deficient grade in Molecular and Cell Biology 61, N61, or W61 can be removed with Molecular and Cell Biology C61. Students cannot credit for both MCELLBI/PSYCH C61 AND Psych 110.

### 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

**Also listed as:** MCELLBI C61

Brain, Mind, and Behavior: Read Less [\[-\]](#)

## PSYCH W62 The Science and Practice of Happiness 1 Unit

Terms offered: Not yet offered

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.

The Science and Practice of Happiness: Read More [+]

### 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

### Hours & Format

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

**Online:** This is an online course.

### Additional Details

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

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

The Science and Practice of Happiness: Read Less [-]

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

Terms offered: Summer 2020 8 Week Session, Summer 2019 8 Week Session, Summer 2018 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.

Exploring the Brain: Introduction to Neuroscience: Read More [+]

### 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 Molecular and Cell Biology/Psychology C64 after taking Molecular and Cell Biology C61/ Letters and Science C30W, Molecular and Cell Biology C104, 100A/ Chemistry C130, Molecular and Cell Biology 110, 130A, 136, 160, C160/ Neuroscience C160, or Integrative Biology 132. Students may remove a deficient grade in Molecular and Cell Biology C64/Psychology C64 after Molecular and Cell Biology 64.

### 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.

**Instructor:** Caporale

**Also listed as:** MCELLBI C64

Exploring the Brain: Introduction to Neuroscience: Read Less [-]

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

Terms offered: Not yet offered

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.

Exploring Career Options as a Mental Health Practitioner: Read More [\[+\]](#)

### 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.).

Exploring Career Options as a Mental Health Practitioner: Read Less [\[-\]](#)

## 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).

Data Science for Cognitive Neuroscience: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** This course is a Data Science connector course and may only be taken concurrently with or after COMPSI 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.

Data Science for Cognitive Neuroscience: Read Less [\[-\]](#)

## 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.

Supervised Group Study: Read More [\[+\]](#)

### 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

### Additional Details

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

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

Supervised Group Study: Read Less [\[-\]](#)

## 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.

Supervised Independent Study and Research: [Read More](#) [+]

### 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.

Supervised Independent Study and Research: [Read Less](#) [-]

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

Terms offered: Fall 2020, Summer 2020 8 Week Session, Spring 2020

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.

Research and Data Analysis in Psychology: [Read More](#) [+]

### 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. Final exam required.

Research and Data Analysis in Psychology: [Read Less](#) [-]

## 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.

Data Science for Research Psychology: [Read More](#) [+]

### 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.

Data Science for Research Psychology: [Read Less](#) [-]



## PSYCH 102 Methods for Research in Psychological Sciences 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Lecture and computer lab course on advanced data analysis techniques used by researchers in psychology. The course will cover programming techniques in R and data analysis methods that include modeling, multivariate statistics, and data reduction and visualization techniques.

The following topics will be covered: generalized linear model (includes logistic regression), discriminant analysis (includes multivariate ANOVA), principal component analysis, and factor analysis.

Methods for Research in Psychological Sciences: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** 101

### Hours & Format

**Fall and/or spring:** 15 weeks - 2 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.

**Instructor:** Theunissen

Methods for Research in Psychological Sciences: Read Less [\[-\]](#)

## 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.

Psychology of Dreams: Read More [\[+\]](#)

### 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.

Psychology of Dreams: Read Less [\[-\]](#)

## PSYCH 107 Buddhist Psychology 3 Units

Terms offered: Summer 2013 10 Week Session, Summer 2013 Second 6 Week Session, Summer 2012 First 6 Week Session

Based on tradition of direct observation of working of ordinary mind in everyday life situations. Provides contrasting perspective to present theories of cognition, perception, motivation, emotion, social interaction, and neurosis.

Buddhist Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Credit Restrictions:** Students will not receive credit for Psych 107 after having completed Psych N107.

### 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.

Buddhist Psychology: Read Less [\[-\]](#)

## PSYCH N107 Buddhist Psychology 3 Units

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

Based on tradition of direct observation of working of ordinary mind in everyday life situations. Provides contrasting perspective to present theories of cognition, perception, motivation, emotion, social interaction, and neurosis.

Buddhist Psychology: Read More [\[+\]](#)

### Rules & Requirements

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

**Credit Restrictions:** Students will not receive credit for Psych N107 after having completed Psych 107.

### 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.

Buddhist Psychology: Read Less [\[-\]](#)

## 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.

Clinical Applications of East Asian Meditation Practices: Read More [+]

### 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.

Clinical Applications of East Asian Meditation Practices: Read Less [-]

## 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.

History of Psychology: Read More [+]

### 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.

History of Psychology: Read Less [-]

## PSYCH 110 Introduction to Biological Psychology 3 Units

Terms offered: Fall 2020, Fall 2019, Spring 2019

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

Introduction to Biological Psychology: Read More [+]

### Rules & Requirements

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

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

### 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. Final exam required.

Introduction to Biological Psychology: Read Less [-]

## PSYCH N110 Introduction to Biological Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2017

First 6 Week Session, Summer 2016 First 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.

Introduction to Biological Psychology: Read More [+]

### 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 Psychology N110 after completing Psychology 110. Students will receive no credit for Psychology N110 after completing Psych/MCB C61 or MCB W61. Students cannot receive credit for both MCELLBI/PSYCH C61 AND Psych 110. A deficient grade in Psychology 110 may be removed by taking Psychology N110.

### 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.

Introduction to Biological Psychology: Read Less [-]

## PSYCH 111 Human Neuroanatomy 3 Units

Terms offered: Spring 2020, Spring 2019, Fall 2005

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.

Human Neuroanatomy: Read More [\[+\]](#)

### 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.

Human Neuroanatomy: Read Less [\[-\]](#)

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

Terms offered: Fall 2020, Fall 2018, Fall 2016

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.

Biological Clocks: Physiology and Behavior: Read More [\[+\]](#)

### 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

Biological Clocks: Physiology and Behavior: Read Less [\[-\]](#)

## PSYCH 114 Biology of Learning 3 Units

Terms offered: Spring 2019, Spring 2018, Spring 2017

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.

Biology of Learning: Read More [\[+\]](#)

### 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

Biology of Learning: Read Less [\[-\]](#)

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

Terms offered: Fall 2020, Fall 2019, Fall 1974

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.

Introduction to Brain Imaging Analysis Methods: Read More [\[+\]](#)

### 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.).

Introduction to Brain Imaging Analysis Methods: Read Less [\[-\]](#)

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

Terms offered: Spring 2002, Spring 2001

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.

Neuroethology: Complex Animal Behaviors and Brains: Read More [+]

### 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

### 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

**Also listed as:** INTEGBI C147

Neuroethology: Complex Animal Behaviors and Brains: Read Less [-]

## PSYCH C116 Hormones and Behavior 3 Units

Terms offered: Spring 2019, Spring 2018, Spring 2017

This course provides a comprehensive overview of behavioral endocrinology beginning with hormone production and actions on target issues and continuing with an exploration of a variety of behaviors and their hormonal regulation/consequences. The course uses a comparative approach to examine the reciprocal interactions between the neuroendocrine system and behavior, considering the effects of hormone on development and adult behavior in addition to how behavior regulates endocrine physiology. While much of the course focuses on non-human vertebrate species, the relevance to humans is explored where appropriate. Topics include sexual differentiation and sex differences in behavior, reproductive, parental, and aggressive behaviors, and hormonal and behavioral homeostatic regulation.

Hormones and Behavior: Read More [+]

### 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:** INTEGBI C143B

Hormones and Behavior: Read Less [-]

## PSYCH 117 Human Neuropsychology 3 Units

Terms offered: Spring 2020, Fall 2018, Spring 2018

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).

Human Neuropsychology: Read More [+]

### 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.

Human Neuropsychology: Read Less [-]

## 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).

Human Neuropsychology: Read More [+]

### 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.

Human Neuropsychology: Read Less [-]

## PSYCH 118 Topical Seminar in Biological Psychology 3 Units

Terms offered: Spring 2015, Fall 2003, Fall 2002

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

Topical Seminar in Biological Psychology: Read More [+]

### 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.

Topical Seminar in Biological Psychology: Read Less [-]

## PSYCH C120 Basic Issues in Cognition 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2016, Fall 2015

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. Basic Issues in Cognition: Read More [+]

### 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

Basic Issues in Cognition: Read Less [-]



## PSYCH N120 Basic Issues in Cognition 3 Units

Terms offered: 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.  
Basic Issues in Cognition: Read More [+]

### 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

Basic Issues in Cognition: Read Less [-]

## 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.

Animal Cognition: Read More [+]

### 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.

Animal Cognition: Read Less [-]

## PSYCH 122 Introduction to Human Learning and Memory 3 Units

Terms offered: Spring 2014, Fall 2013, Fall 2012  
Theoretical and experimental analysis of human learning and memory; short-term and long-term memory; coding and retrieval processes; transfer and interference; mechanisms of forgetting.  
Introduction to Human Learning and Memory: Read More [+]

### Rules & Requirements

**Prerequisites:** Psychology 101 is recommended

**Credit Restrictions:** Students will receive no credit for Psychology 122 after having completed Psychology N122. A deficient grade in Psychology N122 may be removed by taking Psychology 122.

### 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.

Introduction to Human Learning and Memory: Read Less [-]

## PSYCH N122 Introduction to Human Learning and Memory 3 Units

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

Theoretical and experimental analysis of human learning and memory; short-term and long-term memory; coding and retrieval processes; transfer and interference; mechanisms of forgetting.  
Introduction to Human Learning and Memory: Read More [+]

### Rules & Requirements

**Prerequisites:** Psychology 101 is recommended

**Credit Restrictions:** Students will receive no credit for Psychology N122 after having completed Psychology 122. A deficient grade in Psychology 122 may be removed by taking Psychology N122.

### 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.

Introduction to Human Learning and Memory: Read Less [-]

## PSYCH C123 Computational Models of Cognition 4 Units

Terms offered: Fall 2020, Spring 2013, Fall 2011

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.

Computational Models of Cognition: Read More [+]

### Rules & Requirements

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

### 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

Computational Models of Cognition: Read Less [-]

## PSYCH 124 The Evolution of Human Behavior 3 Units

Terms offered: Spring 2020, Spring 2018, Spring 1999

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.

The Evolution of Human Behavior: Read More [+]

### 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

The Evolution of Human Behavior: Read Less [-]

## PSYCH 125 The Developing Brain 3 Units

Terms offered: Fall 2020, Spring 2018, Spring 2016

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).

The Developing Brain: Read More [+]

### 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

The Developing Brain: Read Less [-]

## PSYCH C126 Perception 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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.

Perception: Read More [+]

### 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

Perception: Read Less [-]

## PSYCH C127 Cognitive Neuroscience 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

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.

Cognitive Neuroscience: Read More [a]

### 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

Cognitive Neuroscience: Read Less [-]

## PSYCH 128 Topical Seminars in Cognitive Psychology 3 Units

Terms offered: Spring 2017, Fall 2016, Spring 2015

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

Topical Seminars in Cognitive Psychology: Read More [a]

### 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.

Topical Seminars in Cognitive Psychology: Read Less [-]

## PSYCH C129 Scientific Approaches to Consciousness 3 Units

Terms offered: Fall 2014, Spring 2013, Spring 2011

This course will examine the nature of human consciousness from the interdisciplinary perspective of cognitive science. It will cover topics from the philosophy of mind, cognitive linguistics, neuroscience, psychology, and computational models.

Recommended Courses: Psych C120/CogSci C100 OR Psych/CogSci C127

Scientific Approaches to Consciousness: Read More [a]

### Rules & Requirements

**Prerequisites:** Required courses: Psych 1, Psych W1, Psych 2, OR CogSci 1

### 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 C102

Scientific Approaches to Consciousness: Read Less [-]

## PSYCH 130 Clinical Psychology 3 Units

Terms offered: Fall 2020, Spring 2020, Spring 2019

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.

Clinical Psychology: Read More [a]

### Rules & Requirements

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

**Credit Restrictions:** Students will not receive credit for Psychology 130 after completing Psychology N130. A deficient grade in Psychology N130 may be removed by taking Psychology 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  
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.

Clinical Psychology: Read Less [-]

## 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.

Clinical Psychology: Read More [\[+\]](#)

### 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.

Clinical Psychology: Read Less [\[-\]](#)

## PSYCH 131 Developmental Psychopathology 3 Units

Terms offered: Fall 2020, Spring 2020, Spring 2019

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. Developmental Psychopathology: Read More [\[+\]](#)

### 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.

Developmental Psychopathology: Read Less [\[-\]](#)

## 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.

Applied Early Developmental Psychopathology: Read More [\[+\]](#)

### 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.

Applied Early Developmental Psychopathology: Read Less [\[-\]](#)

## PSYCH 133 Psychology of Sleep 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

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.

Psychology of Sleep: Read More [\[+\]](#)

### 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.

Psychology of Sleep: Read Less [\[-\]](#)

## 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.

Psychology of Sleep: Read More [+]

### 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.

Psychology of Sleep: Read Less [-]

## PSYCH 134 Health Psychology 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2017

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.

Health Psychology: Read More [+]

### 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 Psychology 134 after taking Psychology N134. A failing grade in Psychology N134 may be removed by taking Psychology 134.

### 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

Health Psychology: Read Less [-]

## PSYCH N134 Health Psychology 3 Units

Terms offered: Summer 2020 First 6 Week Session, Summer 2019 First 6 Week Session, Summer 2018 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.

Health Psychology: Read More [-]

### 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 Psychology N134 after taking Psychology 134. A failing grade in Psychology 134 may be removed by taking Psychology N134.

### 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

Health Psychology: Read Less [-]



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

Terms offered: Spring 2020, Spring 2019, Fall 2016

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.

Treating Mental Illness: Development, Evaluation, and Dissemination:  
Read More [\[+\]](#)

### 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

Treating Mental Illness: Development, Evaluation, and Dissemination:  
Read Less [\[-\]](#)

## 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.

Treating Mental Illness: Development, Evaluation, and Dissemination:  
Read More [\[+\]](#)

### 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.

Treating Mental Illness: Development, Evaluation, and Dissemination:  
Read Less [\[-\]](#)

## PSYCH 136 Human Sexuality 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Human Sexuality: Read More [\[+\]](#)

### 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.

Human Sexuality: Read Less [\[-\]](#)

## PSYCH 137 Mind-Body and Health 3 Units

Terms offered: Summer 2020 3 Week Session, Summer 2019 3 Week Session, Summer 2018 Second 6 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.

Mind-Body and Health: Read More [+]

### 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.

Mind-Body and Health: Read Less [-]

## PSYCH 138 Global Mental Health 3 Units

Terms offered: Summer 2020 3 Week Session, Summer 2019 3 Week Session, Spring 2002

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.

Global Mental Health: Read More [+]

### 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.).

Global Mental Health: Read Less [-]

## PSYCH 139 Case Studies in Clinical Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2018 First 6 Week Session, Summer 2017 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.

Case Studies in Clinical Psychology: Read More [\[+\]](#)

### 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.

Case Studies in Clinical Psychology: Read Less [\[-\]](#)

## PSYCH 140 Developmental Psychology 3 Units

Terms offered: Fall 2020, Fall 2019, Spring 2019

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.

Developmental Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

### 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.

Developmental Psychology: Read Less [\[-\]](#)

## PSYCH N140 Developmental Psychology 3 Units

Terms offered: Summer 2020 First 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2017 Second 6 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.

Developmental Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** 1

**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

### Additional Details

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

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

Developmental Psychology: Read Less [\[-\]](#)

## 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.

Development During Infancy: Read More [\[+\]](#)

### 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.

Development During Infancy: Read Less [\[-\]](#)

## PSYCH 142 Applied Early Developmental Psychology 3 Units

Terms offered: Summer 2020, Summer 2019 First 6 Week Session, Summer 2018 First 6 Week Session

This lecture and small group activity course will examine the development of young children—from the prenatal period to age 8—in the varied contexts in which development occurs. The course is designed to introduce the basic theories and the research approaches that have been used to develop them. We will also explore how the contexts, the influences of environments in which children are growing and living, affect their development and our understanding of children. We will discuss how this understanding may be different, depending on whether one has studied psychology, neuroscience, education, social welfare, public health, or public policy, and how each contributes to our deeper understanding of children's healthy development.

Applied Early Developmental Psychology: Read More [+]

### Rules & Requirements

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

### Hours & Format

**Summer:** 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.).

Applied Early Developmental Psychology: Read Less [-]

## PSYCH C143 Language Acquisition 3 Units

Terms offered: Fall 2019, Spring 2019, Spring 2017

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.

Language Acquisition: Read More [+]

### 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

Language Acquisition: Read Less [-]

## PSYCH 144 Emerging Adulthood 3 Units

Terms offered: Fall 2018, Fall 2016, Spring 2016

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.

Emerging Adulthood: Read More [+]

### 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.

Emerging Adulthood: Read Less [-]

## 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.

Human Nature: Read More [+]

### 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.

Human Nature: Read Less [-]

## PSYCH 146 Developmental and Biological Processes in Attachment 3 Units

Terms offered: Spring 2017, Spring 2016, Fall 2014

This course on attachment theory provides an integrative (evolutionary/genetic/experiential) approach to studying secure vs. insecure parent-child relationships; their precursors in parental rearing patterns; and favorable vs. unfavorable sequelae. Adult life-history narratives indicative of secure vs. insecure adult attachment have been found associated with care-giving of offspring.

Developmental and Biological Processes in Attachment: Read More [+]

### 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.

Developmental and Biological Processes in Attachment: Read Less [-]

## PSYCH 147 Methods in Cognitive Development 3 Units

Terms offered: Spring 2020, Spring 2019, Summer 1996 10 Week Session

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.

Methods in Cognitive Development: Read More [+]

### 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.

Methods in Cognitive Development: Read Less [-]

## 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.

Topical Seminars in Developmental Psychology: Read More [+]

### 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.

Topical Seminars in Developmental Psychology: Read Less [-]

## PSYCH 149 Early Development & Learning Science Core Seminar 3 Units

Terms offered: Summer 2020, Summer 2019 First 6 Week Session, Summer 2018 First 6 Week Session

This course serves as the foundation to the Early Development & Learning Science minor. It will help students understand how best to promote children's robust early development and learning, integrating a variety of different perspectives. A wide range of approaches, representing different disciplines—education neuroscience, psychology, public health, public policy, and social work—will be presented by visiting lecturers to impart key aspects of supporting young children. Each perspective is necessary to understand and integrate with the others to most effectively address the complex problems facing young children and their families today.

Early Development & Learning Science Core Seminar: Read More [+]

### 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. Alternative to final exam.

Early Development & Learning Science Core Seminar: Read Less [-]



## PSYCH 149A The Developing Child Practicum: Linking Research and Practice 3 Units

Terms offered: Summer 2020, Summer 2019, Summer 2018 First 6 Week Session

A new seminar and fieldwork course designed to increase participants' knowledge of interdisciplinary, developmental science and how it applies to interdisciplinary practices when working with or on behalf of children ages 0-8. Participants will learn how to apply and integrate current research findings through hands-on experiences provided through their fieldwork placements. They will learn how to engage in more effective, research-informed interactions with children. The focus is on professional growth, including how to develop a interdisciplinary approach to working with or on behalf of children and their families.

The Developing Child Practicum: Linking Research and Practice: Read More [+]

### Objectives & Outcomes

**Course Objectives:** Participants will (further) develop their skills in facilitating Social and Emotional Support, Well-Organized Classrooms, Instructional Interactions. The course is grouped into five modules using these three areas as focal points. Each class meeting will give students the opportunity to know, see, do, and reflect, as the core components of effective and intentional interactions with young children.

### Rules & Requirements

**Prerequisites:** Prioritizing ED&LS Summer-Only Minor Students 1) Sign up for a weekly 5-hour practicum placement 2) Provide copies of records verifying: - Tuberculosis (TB) clearance - Measles, Mumps, and Rubella Immunization (MMR) - Pertussis/Whooping Cough Immunization - Influenza (Flu) Vaccination or a signed opt-out statement

### Hours & Format

**Fall and/or spring:** 15 weeks - 3 hours of seminar and 4 hours of fieldwork per week

**Summer:** 12 weeks - 4 hours of seminar and 5 hours of fieldwork per week

### Additional Details

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

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

The Developing Child Practicum: Linking Research and Practice: Read Less [-]

## PSYCH 149B Contexts of Early Development 3 Units

Terms offered: Summer 2020, Summer 2019 First 6 Week Session

This seminar will examine the developmental context of young children—from the prenatal period to age 8. The course is designed to introduce research on how individual, family, pre-/school, community, and digital media contexts influence children's development and learning. We will discuss how this understanding may be different, depending on whether one has studied psychology, neuroscience, education, social welfare, public health, or public policy, and how each contributes to our deeper understanding of children's healthy development.

Contexts of Early Development: Read More [+]

### Rules & Requirements

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

### Hours & Format

**Summer:** 12 weeks - 4 hours of seminar per week

### Additional Details

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

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

Contexts of Early Development: Read Less [-]

## 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.

Design Thinking for ED&LS: Read More [+]

### 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.).

Design Thinking for ED&LS: Read Less [-]

## PSYCH 149D Early Childhood Policy 3 Units

Terms offered: Summer 2020, Summer 2019 First 6 Week Session

This seminar examines how the diverse policy contexts in which children are born and raised have dramatic implications for their life trajectories. We will explore how, when and why government intervenes in children's lives, through family, pre-/school, community, and digital media contexts, aiming to improve their developmental trajectories. From this basis, we investigate the effects of policies on children locally, nationally, and internationally. Drawing from a variety of case studies and empirical research, students will gain a deep understanding of policy goals, development, implementation, and implications. After gaining familiarity with early childhood policies, students will develop their own early childhood policy.

Early Childhood Policy: Read More [+]

### Objectives & Outcomes

**Course Objectives:** Learn to use new digital tools in creating multimedia texts and artifacts that demonstrate critical understanding of course content.

Build collaboration skills.

Demonstrate their understanding and skills through designing family, pre-/school, community, and digital media policy that supports the health and development of young children.

Gain fluency in writing and analytic thinking by critiquing existing and proposed policy.

In this course, students will:

Learn to interpret relevant contextual factors that determine the viability and impact of family, pre-/school, community, and digital media policy.

### Rules & Requirements

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

### Hours & Format

**Summer:** 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.).

Early Childhood Policy: Read Less [-]

## PSYCH 150 Psychology of Personality 3 Units

Terms offered: Fall 2020, Spring 2020, Spring 2019

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

Psychology of Personality: Read More [+]

### 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. Final exam required.

Psychology of Personality: Read Less [-]

## PSYCH N150 Psychology of Personality 3 Units

Terms offered: Summer 2020 First 6 Week Session, Summer 2019 First 6 Week Session, Summer 2018 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.

Psychology of Personality: Read More [+]

### 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.

Psychology of Personality: Read Less [-]

## PSYCH 156 Human Emotion 3 Units

Terms offered: Spring 2019, Spring 2017, Fall 2013

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.

Human Emotion: Read More [+]

### 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.

Human Emotion: Read Less [-]

## PSYCH 160 Social Psychology 3 Units

Terms offered: Spring 2020, Fall 2019, Spring 2019

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

Social Psychology: Read More [+]

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

### 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. Final exam required.

Social Psychology: Read Less [-]

## PSYCH N160 Social Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019

Second 6 Week Session, Summer 2018 Second 6 Week Session

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

Social Psychology: Read More [+]

### Rules & Requirements

**Prerequisites:** 1

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

### 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.

Social Psychology: Read Less [-]

## 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 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.

Human Happiness: Read More [+]

### Rules & Requirements

**Prerequisites:** 160 or consent of instructor

**Credit Restrictions:** Students will receive no credit for 162 after taking C162, Letters and Science C160V or 160C.

### 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.

Human Happiness: Read Less [-]

## PSYCH C162 Human Happiness 3 Units

Terms offered: Spring 2020, Fall 2018, Fall 2017

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.

Human Happiness: Read More [+]

### 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

Human Happiness: Read Less [-]

## PSYCH N162 Human Happiness 3 Units

Terms offered: Summer 2014 10 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.

Human Happiness: Read More [+]

### 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.

Human Happiness: Read Less [-]

## PSYCH 163 Development of Prejudice and Bias 3 Units

Terms offered: Fall 2020, Fall 2007, Fall 2006

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.

Development of Prejudice and Bias: Read More [+]

### 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.).

Development of Prejudice and Bias: Read Less [-]

## 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.

Social Cognition: Read More [+]

### 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.

Social Cognition: Read Less [-]

## PSYCH 165 Psychology of Creativity 3 Units

Terms offered: Fall 2012, Fall 2010

This is a course on creativity, both at the individual and the group level. We will consider traits of highly creative individuals (vs. less creative individuals) and the ways in which they think. We will also investigate the ways in which influence processes affect individual creativity and will then focus on group creativity, including techniques by which creativity is hindered or stimulated. Finally, we will consider applications from organizations as we consider cultures in which creativity thrives. Throughout the course, discussion will be encouraged and we will also do some experiential exercises. The course will be a combination of lecture, discussion, and experiential learning.

Psychology of Creativity: Read More [+]

### Rules & Requirements

**Prerequisites:** 1, sophomore standing

### 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.

Psychology of Creativity: Read Less [-]

## PSYCH 166AC Cultural Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Cultural Psychology: Read More [+]

### Rules & Requirements

**Prerequisites:** 1; 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.

Cultural Psychology: Read Less [-]

## PSYCH 167AC Stigma and Prejudice 3 Units

Terms offered: Fall 2020, Fall 2019, Summer 2019 First 6 Week Session  
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.

Stigma and Prejudice: Read More [+]

### 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.

Stigma and Prejudice: Read Less [-]

## 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.

Topical Seminars in Social Psychology: Read More [+]

### 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.

Topical Seminars in Social Psychology: Read Less [-]



## PSYCH 169 Love & Close Relationships 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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.

Love & Close Relationships: Read More [+]

### 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

### Additional Details

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

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

Love & Close Relationships: Read Less [-]

## 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.

Industrial-Organizational Psychology: Read More [+]

### 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.

Industrial-Organizational Psychology: Read Less [-]

## PSYCH N180 Industrial-Organizational Psychology 3 Units

Terms offered: Summer 2020 Second 6 Week Session, Summer 2019 Second 6 Week Session, Summer 2018 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.

Industrial-Organizational Psychology: Read More [+]

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for Psychology N180 after taking Psychology 180. A deficient grade in Psychology 180 may be removed by taking Psychology N180.

### 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.

Industrial-Organizational Psychology: Read Less [-]

## PSYCH 190A Early Learning: Engaging Interactions and Environments 3 Units

Terms offered: Fall 2015

A new lecture and practice course designed to increase participants' knowledge and skills in providing preschool children with high quality early learning experiences. Using the research-based CLASS® tool as a framework, students learn how to engage in more effective teacher-child interactions and create environments that promote young children's social-emotional and cognitive development. Observation and analysis of classroom practices, through video recording, enable each student to receive individualized feedback from the instructor, as well as from peers. The focus is on professional growth, including developing abilities to support children's cultural and linguistic diversity.

Early Learning: Engaging Interactions and Environments: Read More [\[+\]](#)

### Objectives & Outcomes

**Course Objectives:** Participants will (further) develop their skills in facilitating Social and Emotional Support, Well-Organized Classrooms, Instructional Interactions. The course is grouped into five modules using these three areas as focal points. Each class meeting will give students the opportunity to know, see, do, and reflect, as the core components of effective and intentional interactions with young children.

### Rules & Requirements

**Prerequisites:** No previous coursework needed, but students must be currently working in an early education classroom to provide regular access to interacting with young children

### 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. Alternative to final exam.

**Instructor:** Hinshaw

Early Learning: Engaging Interactions and Environments: Read Less [\[-\]](#)

## PSYCH 192 Special Topics in Psychology 3 Units

Terms offered: Fall 2016, Spring 2016, Fall 2013

Course examines current problems and issues in psychology.

Special Topics in Psychology: Read More [\[+\]](#)

### 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.

Special Topics in Psychology: Read Less [\[-\]](#)

## 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.

Child Development in Different Cultures: Read More [\[+\]](#)

### 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.

Child Development in Different Cultures: Read Less [\[-\]](#)

## 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.

Psychology Post Baccalaureate Capstone: Read More [+]

### 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.

Psychology Post Baccalaureate Capstone: Read Less [-]

## PSYCH H194A Honors Seminar 2 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

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.

Honors Seminar: Read More [+]

### 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.

Honors Seminar: Read Less [-]

## PSYCH H194B Honors Seminar 2 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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.

Honors Seminar: Read More [+]

### 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.

Honors Seminar: Read Less [-]

## 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.

Special Study for Honors Candidates: Read More [+]

### 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.

Special Study for Honors Candidates: Read Less [-]

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

Terms offered: Fall 2016, Spring 2015, Spring 2013

Independent study and preparation of an honors thesis under the supervision of a faculty member.

Special Study for Honors Candidates: [Read More](#) [+]

### 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.

Special Study for Honors Candidates: [Read Less](#) [-]

## 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.

Field Study in Psychology: [Read More](#) [+]

### 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.

Field Study in Psychology: [Read Less](#) [-]

## PSYCH 198 Directed Group Study 1 - 3 Units

Terms offered: Fall 2020, Spring 2020, Fall 2019

Group study of a selected topic or topics in psychology. Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

Directed Group Study: [Read More](#) [+]

### 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.

Directed Group Study: [Read Less](#) [-]

## 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.

Supervised Independent Study and Research: [Read More](#) [+]

### 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.

Supervised Independent Study and Research: [Read Less](#) [-]