

# Psychology

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## Overview

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, our 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 Department of Psychology's Postbaccalaureate Certificate Program (<http://psychology.berkeley.edu/post-bac/>) is a comprehensive retraining and immersion program for students interested in applying to graduate school in psychology. The program features intensive coursework to complete an undergraduate psychology major in three or four semesters, research opportunities with our world-class faculty, in-depth advising, and a supportive community. If you are inspired to enter the field of psychology, switching focus from a previous major or changing careers, the postbaccalaureate program may be a path to consider.

## Clinic

The Psychology Clinic (<http://psychology.berkeley.edu/clinics/mission/>) is a center for clinical training and research, and services. The Psychology Clinic is part of the Clinical Science graduate program and is housed in the Department of Psychology at UC Berkeley. Our graduate program is committed to excellence in scientific training, and to using clinical science as the foundation for designing, implementing, and evaluating assessment and intervention procedures. Established in 1963, our Clinic strives to provide the best available psychological treatments to the larger Bay Area community, especially to those who are traditionally underserved. We offer individual, child & adolescent, couples, parent training and family therapy. These interventions are demonstrated by research to be effective for improving mental health problems and are individually-tailored to meet the unique needs of each person. Common issues addressed in our clinic include, but are not limited to, the following: depression, anxiety, grief & bereavement, trauma, sleep and other health concerns, relationship and family issues, school problems, parenting difficulties, and significant life transitions. In 2013, the Clinic was expanded to include the Center for Assessment, which provides comprehensive assessment services for adults and children. As a center for excellence in clinical training, we provide top-quality training to approximately 20 doctoral students per year, including those from other areas of Psychology and the School of Education. We also provide a clinical setting for pioneering research by faculty and students tackling critical questions related to mental. These programs are funded from a variety of sources, including the National Institute of Aging, National Institute of Mental Health, National Institute for Drug Abuse, and National Institute for Child Health and Human Development, and provide new tools for the assessment and treatment of children and adults, for a wide range of psychological conditions, including ADHD, dementia, schizophrenia, bipolar disorder, anxiety, depression, and couples relationships.

## Undergraduate Program

Psychology (<https://guide.berkeley.edu/undergraduate/degree-programs/psychology/>): BA

Psychology is a high-demand major in L&S.

For first-year students applying to Berkeley Letters & Science, admission into the Psychology major will be guaranteed to those who selected Psychology as their primary major on their UC Berkeley admissions application. Students are guaranteed a spot in the Psychology major, subject to completing the major prerequisites, maintaining good academic standing in L&S, and filing a declaration form.

The opportunities for being admitted into the Psychology major after enrollment at UC Berkeley will be extremely limited, and applying to the Psychology major via the comprehensive review process does not guarantee a spot in the major. If you have an interest in the Psychology major, we strongly encourage you to select Psychology as your primary major during the UC application process. If you opt to change to the Psychology major after being admitted to Berkeley, you will be required to have an alternate plan to declare a non-high demand major as a back-up.

For more information on the high-demand major policy please visit the "Admissions" page for the College of Letters and Science on the Berkeley Academic Guide. (<https://guide.berkeley.edu/undergraduate/colleges-schools/letters-science/#admissionstext>)

## Graduate Program

Psychology (<https://guide.berkeley.edu/graduate/degree-programs/psychology/>): PhD

## Psychology

### PSYCH 1 General Psychology 3 Units

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

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

#### Rules & Requirements

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

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

#### Hours & Format

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

#### Summer:

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

#### Additional Details

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

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

### PSYCH N1 General Psychology 3 Units

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

#### Rules & Requirements

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

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

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

#### Hours & Format

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

#### Additional Details

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

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

### PSYCH 2 Principles of Psychology 3 Units

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

#### Rules & Requirements

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

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

#### Hours & Format

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

#### Additional Details

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

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

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

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

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

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 4 Emotional Intelligence 2 Units

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Aboujaoude

## PSYCH 6 Stress and Coping 2 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

## **PSYCH 7 The Person in Big Data 2 Units**

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

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

### **Hours & Format**

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

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

### **Additional Details**

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

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

## **PSYCH 8 Music and the Brain 2 Units**

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

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

### **Rules & Requirements**

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

### **Hours & Format**

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

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

### **Additional Details**

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

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

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

Terms offered: Summer 2017 Second 6 Week Session

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

### **Rules & Requirements**

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

### **Hours & Format**

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

### **Additional Details**

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

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

**Instructor:** Cook

## **PSYCH 14 Psychology of Gender 3 Units**

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

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

### **Hours & Format**

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

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

### **Additional Details**

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

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

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

Terms offered: Prior to 2007

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

### Objectives & Outcomes

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 22 Neurons in Context 3 Units

Terms offered: Fall 2024

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

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

### Objectives & Outcomes

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

Gain familiarity with the scientific process and scientific papers

Learn basics of neurobiology and neuroplasticity

Understand how different forms of adversity can have specific effects

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

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

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

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

Understand how experience can affect gene expression and neural function

Understand how genetics cannot directly influence behavior without cellular functions

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Wilbrecht

## PSYCH 24 Freshman Seminars 1 Unit

Terms offered: Spring 2024, Fall 2023, Spring 2023

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

### Rules & Requirements

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

### Hours & Format

#### Fall and/or spring:

7 weeks - 2 hours of seminar per week

15 weeks - 1 hour of seminar per week

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

### Additional Details

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

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

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

Terms offered: Spring 2013, Fall 2011, Fall 2010

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Spring 2009

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Spring 2010

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Fall 2010, Spring 2010

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Spring 2010

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Fall 2013, Spring 2013, Spring 2011

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Spring 2025, Spring 2024, Spring 2023

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

### Rules & Requirements

**Credit Restrictions:** Students will receive no credit for NEU C61 after completing CHEM C130, MCELLBI N61, MCELLBI 61, MCELLBI W61, MCELLBI 104, MCELLBI 110, MCELLBI 130, MCELLBI 136, MCELLBI 160, or INTEGBI 132.

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Presti

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

**Also listed as:** NEU C61

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

Terms offered: Prior to 2007

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

### Objectives & Outcomes

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

To learn about the neurophysiology and evolutionary processes underlying happiness

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

To learn different cultural approaches to the meaningful life

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Formerly known as:** Psychology W62

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

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

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

**Also listed as:** NEU C64



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

Terms offered: Summer 2021 Second 6 Week Session

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

### Objectives & Outcomes

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

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

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

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

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

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

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

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

### Hours & Format

#### Summer:

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

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

### Additional Details

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

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

## PSYCH 84 Sophomore Seminar 1 or 2 Units

Terms offered: Fall 2021, Spring 2005

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

### Rules & Requirements

**Prerequisites:** At discretion of instructor

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

### Hours & Format

#### Fall and/or spring:

5 weeks - 3-6 hours of seminar per week

10 weeks - 1.5-3 hours of seminar per week

15 weeks - 1-2 hours of seminar per week

#### Summer:

6 weeks - 2.5-5 hours of seminar per week

8 weeks - 2-4 hours of seminar per week

### Additional Details

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

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

## PSYCH 88 Data Science for Cognitive Neuroscience 3 Units

Terms offered: Spring 2018

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 98 Supervised Group Study 1 - 3 Units

Terms offered: Spring 2016, Fall 2015, Spring 2015  
Group study of selected topics. Enrollment restricted. See Introduction to Courses and Curriculum section of this catalog.

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

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

Terms offered: Fall 2013, Fall 2012, Spring 2012  
Intended for freshmen and sophomores who wish to undertake a program of individual inquiry on a topic in psychology.

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

Terms offered: Summer 2025 8 Week Session, Spring 2025, Fall 2024  
The course will concentrate on hypothesis formulation and testing, tests of significance, analysis of variance (one-way analysis), simple correlation, simple regression, and nonparametric statistics such as chi-square and Mann-Whitney U tests. Majors intending to be in the honors program must complete 101 by the end of their junior year.

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

Terms offered: Fall 2019

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Fall 2024, Fall 2023, Fall 2022

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

### Objectives & Outcomes

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

Become familiar with research methods used in psychological research, and become proficient in basic concepts of statistical analyses and familiar with more advanced methods in data analyses and modeling. This is the central learning goal of this class.

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

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

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

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

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

### Rules & Requirements

## PSYCH 106 Psychology of Dreams 3 Units

Terms offered: Fall 2009, Fall 2006, Fall 2002

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

### Hours & Format

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

### Additional Details

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

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

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

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 109 History of Psychology 3 Units

Terms offered: Fall 2012, Fall 2011, Fall 2007

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

### Rules & Requirements

**Prerequisites:** 101 or consent of instructor

### Hours & Format

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

### Additional Details

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

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

## PSYCH 110 Introduction to Biological Psychology 3 Units

Terms offered: Fall 2024, Fall 2023, Spring 2023

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

### Rules & Requirements

**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 - 2-3 hours of lecture and 1-0 hours of discussion per week

### Summer:

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

### Additional Details

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

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

## PSYCH N110 Introduction to Biological Psychology 3 Units

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

Second 6 Week Session, Summer 2023 Second 6 Week Session  
Survey of relations between behavioral and biological processes. Topics include sensory and perceptual processes, neural maturation, natural bases of motivation, and learning.

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH C111 Human Neuroanatomy 3 Units

Terms offered: Spring 2025

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Formerly known as:** Psychology 111

**Also listed as:** NEU C121

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

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Kriegsfeld

**Also listed as:** INTEGBI C143A

## PSYCH 114 Biology of Learning 3 Units

Terms offered: Fall 2023, Spring 2022, Spring 2021

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Wilbrecht

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

Terms offered: Fall 2024, Fall 2022, Fall 2021

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Spring 2024, Spring 2023, Spring 2022

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Theunissen

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

**Also listed as:** NEU C125

## PSYCH C116 Hormones and Behavior 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2021

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Kriegsfeld

**Also listed as:** NEU C126

## PSYCH 117 Human Neuropsychology 3 Units

Terms offered: Spring 2025, Spring 2022, Spring 2020

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH N117 Human Neuropsychology 3 Units

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 118 Topical Seminar in Biological Psychology 3 Units

Terms offered: Spring 2024, Fall 2022, Spring 2022

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH C120 Basic Issues in Cognition 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Summer:

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

8 weeks - 3.5-5.5 hours of lecture and 2-0 hours of discussion per week

### Additional Details

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

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

**Also listed as:** COG SCI C100

## PSYCH N120 Basic Issues in Cognition 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI N100

## PSYCH 121 Animal Cognition 3 Units

Terms offered: Fall 2016, Spring 2016, Spring 2014

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH C123 Computational Models of Cognition 4 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C131

## PSYCH 124 The Evolution of Human Behavior 3 Units

Terms offered: Spring 2022, Fall 2021, Spring 2021

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

### Rules & Requirements

**Prerequisites:** Psychology 1 or 2

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Jacobs

## PSYCH 125 The Developing Brain 3 Units

Terms offered: Fall 2024, Fall 2022, Fall 2020

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Bunge



## PSYCH C126 Perception 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C126

## PSYCH C127 Cognitive Neuroscience 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C127

## PSYCH 128 Topical Seminars in Cognitive Psychology 3 Units

Terms offered: Spring 2025, Spring 2021, Spring 2017

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 130 Clinical Psychology 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

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

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

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

### Additional Details

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

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

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

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

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

### Objectives & Outcomes

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

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

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

### Additional Details

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

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

## PSYCH N130 Clinical Psychology 3 Units

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

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

### Rules & Requirements

**Prerequisites:** Psychology 1

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 131 Developmental Psychopathology 3 Units

Terms offered: Fall 2024, Spring 2024, Fall 2023

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

### Rules & Requirements

**Prerequisites:** Recommended: Psych 130

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 132 Applied Early Developmental Psychopathology 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

6 weeks - 8 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

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

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

## PSYCH 133 Psychology of Sleep 3 Units

Terms offered: Fall 2024, Fall 2021, Fall 2020

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

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH N133 Psychology of Sleep 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 134 Health Psychology 3 Units

Terms offered: Fall 2024, Fall 2022, Fall 2021

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Fisher

## PSYCH N134 Health Psychology 3 Units

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Fisher

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

Terms offered: Spring 2025, Spring 2022, Spring 2021

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Harvey

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

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 136 Human Sexuality 3 Units

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

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 137 Mind-Body and Health 3 Units

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

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

### Objectives & Outcomes

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

### Hours & Format

#### Summer:

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

### Additional Details

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

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

## PSYCH 138 Global Mental Health 3 Units

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

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

### Objectives & Outcomes

**Course Objectives:** 1) Gain an understanding of the:  
 \*Global perspectives and priorities in understanding mental health.  
 \*Multidimensional nature of mental health in low-resource settings —biological, psychological, cultural, economic, community, and organizational dimensions that are central to understanding and addressing mental disorders.  
 \*Importance of cultural expressions, cultural differences, and contextual nuances that affect diagnosing and treating mental disorders.  
 \*Major individual, clinical, community and population approaches to preventing, treating and managing mental disorders.  
 \*Role of the mental health delivery systems in preventing, identifying and treating mental disorders in different contexts.  
 2) Develop the critical thinking skills necessary to evaluate scientific ideas and research in original scientific papers and popular media  
 3) Learn to articulate and communicate both orally and in written form a critical and nuanced understanding of current global mental health research

### Hours & Format

#### Summer:

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

### Additional Details

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

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

## PSYCH 139 Case Studies in Clinical Psychology 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 140 Developmental Psychology 3 Units

Terms offered: Fall 2024, Spring 2024, Fall 2023

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

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH N140 Developmental Psychology 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of lecture per week

8 weeks - 6 hours of lecture per week

### Additional Details

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

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

## PSYCH 141 Development During Infancy 3 Units

Terms offered: Spring 2016, Fall 2014, Fall 2013

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 142 Applied Early Developmental Psychology 3 Units

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

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.

### Rules & Requirements

**Prerequisites:** Prioritizing ED&LS 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. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

## PSYCH C143 Language Acquisition 3 Units

Terms offered: Spring 2024, Spring 2023, Spring 2022

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

### Hours & Format

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

### Additional Details

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

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

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

**Also listed as:** LINGUIS C146

## PSYCH 144 Emerging Adulthood 3 Units

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

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 145 Human Nature 3 Units

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

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

### **PSYCH 147 Methods in Cognitive Development 3 Units**

Terms offered: Spring 2025, Spring 2024, Spring 2023  
The goal of this course is to introduce you to the excitement of studying development, primarily in humans. The course covers different methodologies for studying development, and how to interpret the resulting data. Students will become more wise consumers of empirical data on development, whether those data appear in scholarly or popular media. This course provides students with the analytical tools and productive skepticism required to objectively evaluate findings in developmental science.

**Hours & Format**

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

**Additional Details**

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

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

### **PSYCH 148 Topical Seminars in Developmental Psychology 3 Units**

Terms offered: Spring 2020, Spring 2019, Spring 2018  
For a precise schedule of offerings, check with the Student Services Office each semester.

**Rules & Requirements**

**Prerequisites:** Consent of instructor

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

**Hours & Format**

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

**Additional Details**

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

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

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

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

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.

**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.



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

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

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 an interdisciplinary approach to working with or on behalf of children and their families.

### 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:

6 weeks - 7.5 hours of seminar and 10 hours of fieldwork per week  
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.

## PSYCH 149B Contexts of Early Development 3 Units

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

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.

### 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.

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

Terms offered: Summer 2018 Second 6 Week Session

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of seminar per week  
12 weeks - 4 hours of seminar per week

### Additional Details

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

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

## PSYCH 149D Early Childhood Policy 3 Units

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

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.

### 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:

6 weeks - 7.5 hours of seminar per week  
12 weeks - 4 hours of seminar per week

### Additional Details

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

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

## PSYCH 150 Psychology of Personality 3 Units

Terms offered: Spring 2025, Fall 2023, Spring 2023

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

### Rules & Requirements

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

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

### Hours & Format

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

#### Summer:

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

### Additional Details

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

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

## PSYCH N150 Psychology of Personality 3 Units

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

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

### Rules & Requirements

**Prerequisites:** 1

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

### Hours & Format

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

### Additional Details

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

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

### **PSYCH 156 Human Emotion 3 Units**

Terms offered: Spring 2024, Fall 2022, Spring 2019

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

#### **Hours & Format**

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

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

#### **Additional Details**

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

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

### **PSYCH 158 Topical Seminars in Personality 3 Units**

Terms offered: Spring 2021, Spring 2017, Fall 2015

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

#### **Rules & Requirements**

**Prerequisites:** 150 and consent of instructor

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

#### **Hours & Format**

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

#### **Additional Details**

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

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

### **PSYCH 160 Social Psychology 3 Units**

Terms offered: Fall 2024, Spring 2024, Spring 2023

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

#### **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. Alternate method of final assessment during regularly scheduled final exam group (e.g., presentation, final project, etc.).

### **PSYCH N160 Social Psychology 3 Units**

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

Second 6 Week Session, Summer 2023 Second 6 Week Session

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

#### **Rules & Requirements**

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

#### **Hours & Format**

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

#### **Additional Details**

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

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

## PSYCH 162 Human Happiness 3 Units

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

This course will take an interdisciplinary approach to an understanding of happiness. The first part of the course will be devoted to the different treatments of happiness in the world's philosophical traditions, focusing up close on conceptions or 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.

### 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.

## PSYCH C162 Human Happiness 3 Units

Terms offered: Fall 2024, Fall 2023, Spring 2022

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH N162 Human Happiness 3 Units

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 163 Development of Prejudice and Bias 3 Units

Terms offered: Spring 2025, Fall 2023, Spring 2023

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

### Objectives & Outcomes

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

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

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

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

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 164 Social Cognition 3 Units

Terms offered: Fall 2015, Spring 2014, Spring 2010

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 166AC Cultural Psychology 3 Units

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

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

### Rules & Requirements

**Prerequisites:** Psych 160 is recommended

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 167AC Stigma and Prejudice 3 Units

Terms offered: Spring 2024, Spring 2023, Fall 2021

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

### Rules & Requirements

**Prerequisites:** 1 or consent of instructor

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH 168 Topical Seminars in Social Psychology 3 Units

Terms offered: Spring 2017, Spring 2016, Spring 2014

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 169 Love & Close Relationships 3 Units

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

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

### Objectives & Outcomes

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

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

What does applied mental health practice and research look like?

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

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

### Objectives & Outcomes

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

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

### Additional Details

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

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

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

Terms offered: Summer 2023 First 6 Week Session

The goal is to provide a systematic learning experience in the scientific field of interdisciplinary research on children of immigrant families.

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

### Objectives & Outcomes

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

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

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

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

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

### Rules & Requirements

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

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

### Hours & Format

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

#### Summer:

- 3 weeks - 15 hours of lecture and 0 hours of discussion per week
- 6 weeks - 7.5 hours of lecture and 0 hours of discussion per week

### Additional Details

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

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

## PSYCH 172 DSM: Defining Normal 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Summer 2025, Summer 2024 3 Week Session

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 180 Industrial-Organizational Psychology 3 Units

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

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

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH N180 Industrial-Organizational Psychology 3 Units

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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



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

Terms offered: Summer 2023 Second 6 Week Session

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

### Objectives & Outcomes

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH 192 Special Topics in Psychology 3 Units

Terms offered: Fall 2024, Fall 2016, Spring 2016

Course examines current problems and issues in psychology.

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

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

### Additional Details

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

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

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

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

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

### Hours & Format

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

### Summer:

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

8 weeks - 2 hours of lecture per week

### Additional Details

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

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

## PSYCH 192P Psychology Post Baccalaureate Capstone 3 Units

Terms offered: Spring 2019, Fall 2018, Fall 2017

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

### Objectives & Outcomes

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

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

Prerequisites: Consent of instructor.

### Hours & Format

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

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

### Additional Details

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

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

## PSYCH H194A Honors Seminar 2 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

## PSYCH H194B Honors Seminar 2 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

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

Terms offered: Fall 2016, Spring 2013, Spring 2012

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

Terms offered: Spring 2025, Fall 2016, Spring 2015

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

Terms offered: Spring 2017, Fall 2016, Fall 2015

Supervised experience relevant to specific aspects of psychology in off-campus settings. Individual and/or group meetings with faculty. Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

6 weeks - 2.5-7.5 hours of fieldwork per week

8 weeks - 2-5.5 hours of fieldwork per week

### Additional Details

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

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

## PSYCH 198 Directed Group Study 1 - 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Summer:

6 weeks - 2.5-7.5 hours of directed group study per week

8 weeks - 1.5-5.5 hours of directed group study per week

### Additional Details

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

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

## PSYCH 199 Supervised Independent Study and Research 1 - 3 Units

Terms offered: Fall 2019, Fall 2016, Summer 2016 10 Week Session

Enrollment is restricted by regulations of the Berkeley Division listed elsewhere in this catalog.

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Summer:

6 weeks - 1-5 hours of independent study per week

8 weeks - 1-4 hours of independent study per week

### Additional Details

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

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

## PSYCH 204 Intro to Advanced Methods in Psychological Science 3 Units

Terms offered: Fall 2023

This course is intended to introduce a collection of core "advanced" methodologies common in the psychological sciences. Specifically, the course is focused on 3 core quantitative methodological topics: 1) latent variable and structural equation modeling, 2) multilevel modeling, and 3) psychometrics (e.g., item response theory). Data analytic examples and assignments will all be from applied psychological research examples. Students are also encouraged to incorporate their own data as well.

### Objectives & Outcomes

**Course Objectives:** Achieve proficiency with R and relevant packages for latent variable, multilevel, and psychometric modeling.

Successfully conduct and interpret several types of structural equation models, multilevel models, and item response theory models.

Understand how repeated measures (and by extension, random effects) are handled by structural equation models versus multilevel models.

Understand the theoretical rationales for latent variable modeling, psychometric theory, and multilevel modeling.

### Rules & Requirements

**Prerequisites:** Prerequisites include Psych 205 or equivalent graduate introductory data analysis course and at minimum, a basic proficiency with R. Analyses in this course will be primarily conducted using R, and little to no course time will be devoted to teaching basic data management/data wrangling techniques in R; as such, this skill will already be expected

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 205 Data Analysis 3 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

This course serves both as a refresher for undergraduate statistics and as a preparation for more advanced courses. This course will cover fundamental principles of statistical thinking including probability theory, distributions, modeling, parameter fitting, error estimation, statistical significance and cross-validation. In addition, the course will cover all statistical tests that are part of the generalized mixed effect models: n-way analysis of variance (ANOVA), multiple regression, analysis of covariance, logistic regression, between subjects, within subjects, mixed designs and designs with random factors. Students will also be introduced to statistical programming using the computer language R.

### 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/Graduate

**Grading:** Letter grade.

## PSYCH 206 Structural Equation Modeling 3 Units

Terms offered: Spring 2023, Spring 2019, Spring 2017

This course is intended to provide an introduction to the principles and practice of structural equation modeling, including matrix algebra, LISREL notation, measurement models and confirmatory factor analysis (CFA), path models, and structural models. In addition, we will cover multiple ways to handle longitudinal data (e.g., latent growth and simplex models) and advanced topics such as mediation and latent variable interactions. Data analytic examples and assignments will come from psychological research applications. Students will be strongly encouraged to incorporate their own data as well.

### Rules & Requirements

**Prerequisites:** Psychology 205

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 207 Person-Specific Data Analysis 3 Units

Terms offered: Spring 2024, Spring 2021, Spring 2020

The course will cover the historical background and development of person-specific analyses as well statistical and theoretical arguments for conducting idiographic research. It will discuss time series data, what it is, and how it differs from cross-sectional and longitudinal data; topics such as including temporal features like trends, cycles, and events, lagged and contemporaneous data structures, sampling frequency and time scale, autocorrelation and cross-correlation; and study design, data acquisition, data pre-processing, and a variety of analytic approaches. Topics will include P-technique Factor Analysis, Vector Autoregression, the GIMME model, Network Analysis, Regression, Machine Learning, and Gaussian Finite Mixture Modeling.

### Objectives & Outcomes

**Course Objectives:** Describe methods for study design and data collection.

Introduce students to behavioral time series data.

Provide the theoretical and statistical motivations for idiographic research and person-specific analysis.

### Rules & Requirements

**Prerequisites:** Students are expected to have relative mastery of the general linear model and linear regression

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

**Instructor:** Fisher

## PSYCH 208 Methods in Computational Modeling for Cognitive Science 3 Units

Terms offered: Spring 2025, Fall 2021

The objective of this course is to provide with the skills to use computational techniques to model behavioral data. Computational modeling is becoming an essential tool to study cognition, and neuroscience. The course will cover all the steps needed to fit computational models to data in a rigorous way. It will provide both theoretical knowledge, as well as hands-on experience (matlab or python), and will include a computational modeling project. In-class examples will focus on reinforcement learning and decision theory models, but the skills are more widely applicable.

### Objectives & Outcomes

**Course Objectives:** Develop a strong understanding of the theory of computational model fitting  
Develop hands-on skills in fitting computational models to behavioral data

### Rules & Requirements

**Prerequisites:** Students enrolling in the class should be comfortable programming in either matlab or python

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 209 Bayesian Models of Cognition 3 Units

Terms offered: Fall 2022

This course provides students with hands-on experience with Bayesian models of cognitive science. The course has three parts: (i) probability and Bayesian statistics, (ii) Bayesian models of psychophysics and decision making, and (iii) Bayesian models of higher-level cognition. Students are expected to bring experience in basic statistics and probability, but will be taught the required math in the first part of the course. The bulk of the course applies Bayesian models to understand cognitive and neural processes, with hands-on modeling assignments.

### Objectives & Outcomes

**Course Objectives:** Be able to use Bayesian techniques to analyze data (e.g. regression).  
Develop a conceptual understanding of Bayesian data analysis.  
Implement Bayesian models of higher-level cognitive processes.  
Understand applications of Bayesian tools to cognitive science.

**Student Learning Outcomes:** A final project that uses Bayesian tools to explain an interesting cognitive phenomenon.

### Rules & Requirements

**Prerequisites:** Psych 205

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 210B Proseminar: Cognition, Brain, and Behavior 3 Units

Terms offered: Fall 2023, Fall 2022, Fall 2019

A survey of the field of biological psychology. Areas covered are (a) cognitive neuroscience; (b) biological bases of behavior; (c) sensation and perception (d) learning and memory, (e) thought and language.

### Rules & Requirements

**Prerequisites:** Consent of instructor

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH C210A Proseminar: Cognition, Brain, and Behavior 3 Units

Terms offered: Prior to 2007

A survey of the field of biological psychology. Areas covered are (a) cognitive neuroscience; (b) biological bases of behavior; (c) sensation and perception (d) learning and memory, (e) thought and language.

### Rules & Requirements

**Prerequisites:** Consent of instructor

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

**Formerly known as:** Psychology 210A

**Also listed as:** NEU C241

## PSYCH 214 Functional MRI Methods 3 Units

Terms offered: Fall 2016, Fall 2015, Fall 2014

This is a hands-on course teaching the principles of functional MRI (fMRI) data analysis. We will teach you how to work with data and code to get a deeper understanding of how fMRI methods work, how they can fail, how to fix them, and how to develop new methods. We will cover the basic concepts in neuroimaging analysis, and how they relate to the wider world of statistics, engineering and computer science. At the same time we will teach you techniques of data analysis that will make your work easier to organize, understand, explain and share. At the end of the course we expect you to be able to analyze fMRI data using Python and keep track of your work with version control using git.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH C223 Proseminar: Problem Solving and Understanding 3 Units

Terms offered: Spring 2019, Spring 2018, Spring 2016, Fall 2013

Students will examine problem solving in children and adults, from a predominantly cognitive science perspective, beginning with an examination of thinking involved in diverse problem types. Students will then analyze the literature concerning cognitive issues that transcend problem types, including representation, "understanding," access and availability of knowledge, access to one's own cognitive processing, categorization, the architecture of knowledge, and the control of cognition.

### Rules & Requirements

**Prerequisites:** Consent of instructor

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

**Formerly known as:** Education C229A, Psychology C220D

**Also listed as:** EDUC C229A

## PSYCH 229 Cognition, Brain, and Behavior Colloquium 1 Unit

Terms offered: Spring 2015, Fall 2014, Spring 2014

Reports and discussions of original research in the area of cognitive psychology. Not all participants must report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the cognition, brain, and behavior graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of colloquium per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 229A Cognition Colloquium 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussions of original research in the area of cognitive psychology, by guest speakers, UCB faculty, and graduate students. Topics change depending on the speaker. Not all participants must report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the cognition area graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of colloquium per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 229B Cognitive Neuroscience Colloquium 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussions of original research in the area of cognitive neuroscience by guest speakers, UCB faculty, and graduate students. Topics will vary depending on the speaker. Not all participants must report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the cognitive neuroscience area graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of colloquium per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 230 Proseminar: Clinical Psychology 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

This course is a review of the history and theory of the field of clinical psychology. The course covers adult and child psychopathology, ethnic minority mental health, culture, and community influences.

### Rules & Requirements

**Prerequisites:** Required of all 1st-year Clinical Science Program graduate students

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

**Formerly known as:** 230A-230B

## PSYCH 230A Proseminar: Developmental Psychopathology 2 Units

Terms offered: Fall 2023, Fall 2021, Fall 2012

The course is part of a series required of all Clinical Science students. The sequence (230ABCD) introduces core issues in developmental and adult psychopathology, cultural issues, research methods, and intervention principles. It brings together varied disciplines and perspectives such as neuroscience, social science, public health, cultural perspectives, and the importance of humanization and human rights. The 230A course focuses on developmental psychopathology, basic psychometric principles, integration of heritable and psychosocial risk (including adverse childhood experiences), neurodevelopmental and mental disorders and dimensions of childhood and adolescence, stigmatization of mental disorders, and intervention implications.

### Objectives & Outcomes

**Course Objectives:** Develop knowledge in translational research, which requires knowledge of foundational mechanistic processes, as well as moving productively from discovery to application (in assessment, intervention, and prevention) and back to discovery.

Develop skills in research methods, grant writing, and academic writing. Provide an opportunity for integration of theory, research, and clinical application.

Provide exposure to knowledge in emerging fields and methodologies.

### Rules & Requirements

**Prerequisites:** Doctoral student status within the Clinical Science area of Psychology. Permission of Instructor for other graduate students or registered post-bac students in Psychology

**Credit Restrictions:** Students will receive no credit for PSYCH 230A after completing PSYCH 230A. A deficient grade in PSYCH 230A may be removed by taking PSYCH 230A.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 230B Proseminar: Clinical Psychological Science 2 Units

Terms offered: Spring 2024, Spring 2022, Spring 2006

The course is part of a series required of all Clinical Science students. The sequence (230ABCD) introduces core issues in developmental and adult psychopathology, cultural issues, research methods, and intervention principles. It brings together varied disciplines and perspectives such as neuroscience, social science, public health, cultural perspectives, and the importance of humanization and human rights. The 230B course focuses on bench-to-bedside translation, implementation science, sleep and circadian disorders and cognitive approaches to anxiety and depression. Grant writing mini-workshops will also be included.

### Rules & Requirements

**Prerequisites:** Doctoral student status within the Clinical Science area of Psychology. Permission of Instructor for other graduate students or registered post-bac students in Psychology

**Credit Restrictions:** Students will receive no credit for PSYCH 230B after completing PSYCH 230B. A deficient grade in PSYCH 230B may be removed by taking PSYCH 230B.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.



## PSYCH 230C Proseminar: Context, Culture, and Diversity Issues in Clinical Science 2 Units

Terms offered: Fall 2024, Fall 2022

PSY230C is the third course of the PSY230 sequence (Clinical Science PCSAS Core Seminar Series). The purpose of 230C is to introduce students to core themes in scientific research on how context, culture, and diversity-related factors shape the prevalence, presentation, and development of psychopathology in diverse populations. We will also discuss how scientific knowledge on context, culture, and diversity-related issues in psychopathology informs the development, adaptation, and dissemination of evidence-based mental health interventions/services to diverse populations.

### Objectives & Outcomes

**Course Objectives:** Develop knowledge on core research and theory on socio-cultural disparity in mental health and mental health services

Develop knowledge on core theoretical framework and key research findings on unique risk and protective factors for mental health issues in special populations: immigrant and refugee populations, members of the LGBTQ community, and people of color

Develop knowledge on core theoretical models and concepts for studying cultural and contextual influences on psychopathology, ethical issues and key methodological challenges in conducting clinical research with diverse populations, and cultural competence and cultural humility in mental health care

Develop knowledge on core theories, research methods, and key findings on family, school, and neighborhood influences on the development of psychopathology, and development and evaluation of family-based, school-based, and community-based mental health interventions

Gain experience in writing a literature review paper or a research proposal.

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 231 Clinical Neuroscience 2 Units

Terms offered: Spring 2015, Fall 2014

This course examines how psychology, neuroscience, pharmacology, and medicine come together to understand psychiatric and neurological disorders, and through this understanding, develop and deliver evidence-based treatments. Class format consists of attending patient care clinics, lectures, paper reviews and class discussions.

### Rules & Requirements

**Prerequisites:** Open only to Clinical Science Program graduate students or with the consent of instructor

### Hours & Format

**Fall and/or spring:** 15 weeks - 0-3 hours of seminar and 3-0 hours of clinic per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 232 History, Systems, and Diversity in Psychology 1 Unit

Terms offered: Spring 2023, Fall 2018, Spring 2000

The overall goal of the course is to enhance your critical thinking and your knowledge of the historical views in clinical psychology. One of the concerns about United States psychology theory and research historically has been a focus on Eurocentric ideas and contributions. Accordingly, several weeks of this class will be focused on enriching your understanding of some key perspectives on diversity in psychology.

### Rules & Requirements

**Prerequisites:** This class is required of clinical science graduate students

**Credit Restrictions:** This class is required of clinical science graduate students. Students from other programs and other departments will be able to take part if space is available.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 233A Clinical Assessment: Theory, Application, and Practicum 3 Units

Terms offered: Spring 2025, Spring 2020, Spring 2018

This course covers assessment of intellectual and cognitive functioning and selected measures of emotional and personality functioning in adults. It also covers ethical and cultural issues associated with psychological assessment, case formulation, integrative report writing, and the principles of psychological measurement (including reliability, validity, norms, and standardized scores).

### Rules & Requirements

**Prerequisites:** First-year status as graduate student in clinical psychology or enrollment in limited training in clinical psychology

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 233B Clinical Assessment: Theory, Application, and Practicum 3 Units

Terms offered: Spring 2023, Spring 2022, Spring 2019

This course covers the psychological assessment of children, with a focus on cognitive, emotional, and diagnostic assessment. Content will include placing these issues in a developmental context, report writing, culture, ethical issues, and psychometric principles.

### Rules & Requirements

**Prerequisites:** First year status as graduate student in clinical psychology or enrollment in limited training in clinical psychology

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 234D Theories of Cognitive Behavior Therapy 3 Units

Terms offered: Fall 2023, Fall 2020, Fall 2018

Central features of cognitive behavior therapy; basics of several cognitive-behavioral theories; evidence of efficacy and effectiveness of methods; methods for assessing, conceptualizing and treating patients; theories, methods, and efficacy evidence for several disorders, primarily anxiety and affective disorders.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 235 Clinical Research 3 Units

Terms offered: Spring 2020, Fall 2016, Fall 2014

Strategies of research in clinical issues; clinical methods of gathering and interpreting data; case examples from the research in progress of participants in the seminar.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 236 Specialty Clinic 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

A Specialty Clinic is offered to graduate students in the Clinical Science program. Each course combines didactics and hands-on clinical work. Students in the course work with the instructor to develop the topic of interest by reviewing the empirical literature, defining and developing an intervention/consultation, defining a clinical population, marketing and delivering the intervention/consultation, and evaluating the effectiveness of the intervention/consultation. A number of readings are included in the course, and class discussion is a central part of the course. Written products are also a part of the course, either in the form of a presentation or publication of findings from the clinic. A Specialty Clinic also includes its own Case Conference and supervisors to handle supervision of the clinical cases.

### Rules & Requirements

**Prerequisites:** Open only to Clinical Science Program graduate students

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 237E Professional Development in Clinical Science 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

Issues in decisions about providing psychological services to individuals, families, groups and social systems.

### Rules & Requirements

**Prerequisites:** Limited to second and third year clinical psychology students or consent of instructor

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 237F Intervention: Couples Therapy 1 Unit

Terms offered: Fall 2012, Fall 2011, Fall 2010

Psychological intervention with couples.

### Rules & Requirements

**Prerequisites:** Limited to second- and third-year clinical psychology students or consent of instructor

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 237G Intervention: Specialty Clinics 1 or 2 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

Psychological intervention with and evaluation of specially designated populations.

### Rules & Requirements

**Prerequisites:** Limited to second- and third-year clinical psychology students or consent of instructor

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 237H Intervention: Introduction to Clinical Methods 3 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

This course is an introduction to clinical methods in preparation for the clinical practicum in the Psychology Clinic during the second and third years of the clinical graduate program. Topics covered include clinical policies and procedures, legal and ethical issues, risk management, standards of care, HIPAA, and consultations.

### Rules & Requirements

**Prerequisites:** Limited to first-year clinical psychology students or consent of instructor

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 237S Introduction to Clinical Supervision 1 Unit

Terms offered: Fall 2024, Fall 2023, Fall 2022

This semester course focuses on introducing graduate students to the ethical, conceptual, and practical issues related to the practice of evidence-based supervision with focused discussion and a practicum/experiential component focused on supervising a peer. Using a problem-based learning approach, the course has three primary components: review of theoretical models and empirical literature, direct supervision and supervision of supervision, and ongoing supervision and discussion surrounding supervision issues and problem-based learning.

### Objectives & Outcomes

**Course Objectives:** Gain competence in learning supervision models, understanding supervisee competencies, evaluating supervisees, providing formative feedback, troubleshooting issues that arise during the training of novice clinicians in learning foundational clinical skills. Integrate the empirical literature and scientific understandings of cultural adaptation into applied clinical supervision. Learn how to present clinical cases and develop appropriate questions and recommendations for consultation with families, healthcare professionals and others. Learn how to utilize supervision of supervision and provide supervision to others, including models of evaluating supervision practices. Understand APA and California legal and ethical codes about supervision and gain experience conducting clinical supervision ethically.

### Rules & Requirements

**Prerequisites:** Only those students who have successfully completed the following courses (at least 1 semester of each) are allowed to take this course. • PSYC 237H • PSYC 237E • PSYC 236 • PSYC 237G

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 239 Clinical Seminar 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussions of original research in the area of clinical psychology. Not all participants need report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the clinical graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 240A Proseminar: Biological, Cognitive, and Language Development 3 Units

Terms offered: Spring 2024, Spring 2022, Spring 2020

Survey of the biology of the nervous system and behavior; the cellular interactions during development in animals and humans, including neurogenesis, synaptogenesis, cell death and synapse elimination; and the genetic and experiential determinants of neural development. Exploration of the origins and development of knowledge from infancy through childhood; the development of children's concepts across multiple domains including physics, biology, math, and psychology. Survey of facts and theories of language acquisition; focus on what learners acquire and the role of input in the process; review of phonology, syntax, and morphology.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 240B Proseminar: Emotional, Social, and Psychopathological Development 3 Units

Terms offered: Fall 2023, Fall 2021, Fall 2019

Survey of current research and theory on the origins and maintenance of normal and pathological socioemotional development in infancy. Exploration of biological, psychological, familial, and cultural factors affecting social and emotional development through childhood and adolescence. Focus of the course includes how normal or pathological trajectories are maintained in some children, while others shift into or out of clinically diagnosable disorders.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 249 Developmental Colloquium 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussions of original research in the area of developmental psychology. Not all participants need report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the developmental graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 250A Perspectives in Personality: Overview 3 Units

Terms offered: Fall 2020, Fall 2018, Fall 2017

Introduces the perspectives and research programs of the personality faculty to graduate students having an interest in their field. Each week, attention is directed to the work of a different faculty member associated with the personality program.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 250B Perspectives in Personality: Trends and Issues 3 Units

Terms offered: Spring 2021, Spring 2019, Spring 2018

Considers historical trends and current discussions regarding such topics as (1) the concept of disposition; (2) person by environment transactions; (3) observational assessment of persons; (4) personality systematics; (5) personality development and concepts of structure, and (6) formulations of personality system-social system interactions.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 250D Principles and Pragmatics of Personality Measurement 3 Units

Terms offered: Fall 2023, Fall 2021, Spring 2019

Methods of personality measurement and assessment, with particular attention to the qualities, attributes, talents and dispositions considered in the everyday evaluations people make of self and others.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 259 Personality Seminar 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussions of original research in the area of personality psychology. Not all participants need report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the personality graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing and consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 260A Proseminar Course in Social and Personality Psychology 3 Units

Terms offered: Fall 2024, Fall 2022

Extensive coverage of theoretical and research literature in social and personality psychology. Topics include history and systems, attitudes and attitude change, interpersonal processes, motivation, social interaction, small groups, and organizational behavior, personality measurement, and personality processes. Required course for all students in the social-personality graduate program.

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 260B Proseminar Course in Social and Personality Psychology 3 Units

Terms offered: Spring 2025, Spring 2023, Spring 2017

Extensive coverage of theoretical and research literature in social and personality psychology. Topics include history and systems, attitudes and attitude change, interpersonal processes, motivation, social interaction, small groups, and organizational behavior, personality measurement, and personality processes. Required course for all students in the social-personality graduate program.

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 269 Social Seminar 1 Unit

Terms offered: Spring 2025, Fall 2024, Spring 2024

Reports and discussion of original research in the area of social psychology. Not all participants need report in any given semester, but all are expected to attend and to enter into the discussions. Required for all students in the social graduate program.

### Rules & Requirements

**Prerequisites:** Graduate standing or consent of instructor

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

### Hours & Format

**Fall and/or spring:** 15 weeks - 1.5 hours of seminar per week

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## PSYCH 290B Seminars: Biological 2 Units

Terms offered: Spring 2025, Spring 2024, Fall 2023

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290E Seminars: Perception 2 Units

Terms offered: Spring 2022, Fall 2018, Spring 2016

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290H Seminars: Developmental 2 Units

Terms offered: Spring 2025, Fall 2024, Spring 2023

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290I Seminars: Personality 2 Units

Terms offered: Fall 2022, Spring 2022, Spring 2017

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290J Seminars: Social 2 Units

Terms offered: Fall 2024, Spring 2023, Fall 2021

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290K Seminars: Clinical 2 Units

Terms offered: Spring 2025, Spring 2024, Fall 2015

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290Q Seminars: Cognition 2 Units

Terms offered: Spring 2025, Fall 2024, Spring 2024

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 290Z Seminars 1 - 3 Units

Terms offered: Spring 2025, Fall 2024, Spring 2023  
Special section.

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Letter grade.

## PSYCH 292 Introduction to the Profession of Psychology 2 Units

Terms offered: Fall 2024, Fall 2023, Fall 2022

This course provides both a broad review of the field of psychology and an introduction to the faculty of this department. Faculty from various program areas will present biographical information and discuss their particular research programs, as well as summarizing current developments in their areas. The course will also cover topics in professional development (e.g., scientific writing, convention presentations, journal review processes, professional and scientific ethics, and special issues facing women and minority psychologists). Required of all first-year students in the graduate program.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

**Formerly known as:** 292A

## PSYCH 293 Second-Year Seminar on Professional Development 2 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

This course will focus on various issues related to professional development. Topics may include planning a research program, preparing for qualifying exams, choosing a dissertation committee, identifying career options, presenting work at conferences and in journals, preparing grant proposals, preparing for job interviews, juggling professional and personal life, and recognizing obstacles in career development. The seminar participants will select actual topics at the beginning of the term, and all will be expected to participate in the discussions. All participants will present their research at a departmental poster session at the end of the term. Required of all second-year students.

### Hours & Format

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

### Additional Details

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

**Formerly known as:** 293A-293B

## **PSYCH 294 Current Issues Colloquium Series 1 Unit**

Terms offered: Spring 2018, Fall 2017, Spring 2017  
Current issues in specified areas of psychology presented weekly by announced speakers.

### **Rules & Requirements**

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

### **Hours & Format**

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

### **Additional Details**

**Subject/Course Level:** Psychology/Graduate

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## **PSYCH 298 Directed Study 1 - 12 Units**

Terms offered: Spring 2019, Fall 2018, Spring 2018  
Special study under the direction of a member of the staff.

### **Rules & Requirements**

**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/Graduate

**Grading:** Letter grade.

## **PSYCH 299 Research 1 - 12 Units**

Terms offered: Summer 2022, Fall 2017, Summer 2017 8 Week Session  
Individual research.

### **Rules & Requirements**

**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/Graduate

**Grading:** Letter grade.

## **PSYCH 301 Supervision for Teaching Psychology 2 2 Units**

Terms offered: Spring 2016, Fall 2015, Spring 2015  
Supervised teaching experience for graduate student instructors of Psych 2.

### **Rules & Requirements**

**Prerequisites:** 300, advancement to candidacy, and consent of instructor

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

### **Hours & Format**

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

### **Additional Details**

**Subject/Course Level:** Psychology/Professional course for teachers or prospective teachers

**Grading:** Offered for satisfactory/unsatisfactory grade only.

## **PSYCH 375 Teaching Psychology 2 Units**

Terms offered: Fall 2024, Fall 2023, Fall 2022  
This course will provide training in a variety of teaching techniques, will review relevant pedagogical issues, and will assist graduate students in mastering their initial teaching experiences.

### **Rules & Requirements**

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

### **Hours & Format**

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

### **Additional Details**

**Subject/Course Level:** Psychology/Professional course for teachers or prospective teachers

**Grading:** Offered for satisfactory/unsatisfactory grade only.

**Formerly known as:** Psychology 300



## PSYCH 401A Clinical Internship (Off Campus) 1 - 12 Units

Terms offered: Fall 2010, Fall 2009, Fall 2008

Individual programs of practice and supervision in approved off-campus agencies.

### Rules & Requirements

**Prerequisites:** Advancement to candidacy; limited to clinical psychology graduate students or consent of instructor

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

### Hours & Format

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

### Summer:

6 weeks - 1-12 hours of internship per week

8 weeks - 1-12 hours of internship per week

### Additional Details

**Subject/Course Level:** Psychology/Other professional

**Grading:** The grading option will be decided by the instructor when the class is offered.

## PSYCH 401B Clinical Internship (Off Campus) 1 - 12 Units

Terms offered: Spring 2014, Spring 2013, Spring 2012

Individual programs of practice and supervision in approved off-campus agencies.

### Rules & Requirements

**Prerequisites:** Advancement to candidacy; limited to clinical psychology graduate students or consent of instructor

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

### Hours & Format

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

### Summer:

6 weeks - 1-12 hours of internship per week

8 weeks - 1-12 hours of internship per week

### Additional Details

**Subject/Course Level:** Psychology/Other professional

**Grading:** The grading option will be decided by the instructor when the class is offered.

## PSYCH 602 Individual Study for Doctoral Students 1 - 8 Units

Terms offered: Spring 2014, Spring 2013, Spring 2012

Individual study in consultation with the major field adviser, intended to provide opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D. May not be used for unit or residence requirements for the doctoral degree.

### Rules & Requirements

**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/Graduate examination preparation

**Grading:** Offered for satisfactory/unsatisfactory grade only.