

# Psychology

## Bachelor of Arts (BA)

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

The major serves three purposes:

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

## Declaring the Major

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

1. Complete all prerequisite courses with a letter grade. Please refer to our Major Requirements (<https://psychology.berkeley.edu/students/undergraduate-program/major-requirements/>) website for more information on our COVID-19 Pass/No Pass grading policies for classes taken during the remote learning period.
2. Have a minimum 3.0 grade point average (GPA) in the *prerequisite* courses. (Note: GPA is not rounded up.)
3. If you entered UC Berkeley as a freshman, you must submit the major declaration form after completing three semesters at Cal and before you begin your 6th semester. If you entered Berkeley as a transfer, you must declare the major before you begin your 2nd semester at UC Berkeley. For students on a reduced course load who cannot complete major requirements within this semester range, we will extend the window if you can apply prior to the accumulation of 80 semester units, including work in progress.
4. Submit the application to the major by the posted deadline. Please refer to the department website (<https://psychology.berkeley.edu/students/undergraduate-program/apply-major/>) for exact deadlines.

If any of the above criteria are not met, students may still be admitted to the major. However, there is **no guarantee**. Please understand that applications will not be approved until all prerequisite courses

are complete and final grades have been posted. This may mean that students will not technically be admitted to the major until the beginning of the following semester.

## Honors Program

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

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

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

## Post-Baccalaureate Certificate Program

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

## Minor Programs

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

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

## General Guidelines

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

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

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

## Lower Division/Tier I Prerequisites

Students must complete prerequisite courses in the following areas: General Psychology, Biological Science, Social Science, and Quantitative Reasoning including the required PSYCH 101 course. Students will follow a specific curriculum depending on when they were accepted to the university. ALL courses taken for the major (both lower division prerequisites and upper division requirements) must be taken for a letter grade.

\*We require a minimum of four letter-graded courses to satisfy prerequisites. If you take more than one AP exam you may choose which one to use for the major prerequisites. The other requirements must be satisfied with letter-graded courses.

### General Psychology

AP Psychology with a test score of 4 or 5 Psychology 1 \*

PSYCH 1 General Psychology [3]

### Biological Science

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

AP Biology with a score of 4 or 5 \*

ANTHRO 1 Introduction to Biological Anthropology 4

BIOLOGY 1A General Biology Lecture 3

INTEGBI 31 The Ecology and Evolution of Animal Behavior 3

MCELLBI 32 Introduction to Human Physiology 3

PSYCH/ MCELLBI C61 Brain, Mind, and Behavior 3

or PSYCH/ MCELLBI C64 Exploring the Brain: Introduction to Neuroscience

### Social Science

One course is required

AP US Government or AP Comparative Government with a score of 4 or 5 \*

ANTHRO 3 Introduction to Social and Cultural Anthropology 4  
or ANTHRO 3A Introduction to Social/Cultural Anthropology (American Cultures)

SOCIOL 1 Introduction to Sociology 4  
or SOCIOL 3 Course Not Available  
or SOCIOL 3A (Principles of Sociology: American Cultures)

LINGUIS 5 Language and Linguistics 4

PHILOS 3 The Nature of Mind 4  
or PHILOS 4 Knowledge and Its Limits  
or PHILOS 5 Science and Human Understanding  
or PHILOS 12A Introduction to Logic  
or PHILOS 25B Modern Philosophy

POL SCI 1 Introduction to American Politics 4  
or POL SCI 2 Introduction to Comparative Politics  
or POL SCI 4 Introduction to Political Theory

### Quantitative

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

PSYCH 101 Research and Data Analysis in Psychology 4

One course from the list:

MATH 10A Methods of Mathematics: Calculus, Statistics, and Combinatorics 4  
or MATH 10B Methods of Mathematics: Calculus, Statistics, and Combinatorics

MATH 1A Calculus 4  
or MATH 1B Calculus

MATH 54 Linear Algebra and Differential Equations 4

MATH 55 Discrete Mathematics 4

STAT 2 Introduction to Statistics 4  
or STAT 20 Introduction to Probability and Statistics  
or STAT 21 Introductory Probability and Statistics for Business

STAT C8 Foundations of Data Science 4

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

Transfer students and UC Berkeley students who wish to complete prerequisites at community colleges should consult [assist.org](http://www.assist.org/web-assist/welcome.html) (<http://www.assist.org/web-assist/welcome.html>) for further information about the appropriate transferable coursework. The Psychology and Biology IBHL scores of 5, 6 or 7 can be used to fulfill the general psych and one of the two biological science prerequisites.

## Upper Division/Tier II Requirements

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

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

### Biological

PSYCH 110 Introduction to Biological Psychology 3

PSYCH 114 Biology of Learning 3

PSYCH C115C Neuroethology: Complex Animal Behaviors and Brains 4

PSYCH 117	Human Neuropsychology	3
PSYCH 124	The Evolution of Human Behavior	3
PSYCH 125	The Developing Brain	3
PSYCH C127	Cognitive Neuroscience	3
<b>Cognitive &amp; Development</b>		
PSYCH C120	Basic Issues in Cognition	3
PSYCH C126	Perception	3
PSYCH 140	Developmental Psychology	3
PSYCH C143	Language Acquisition	3
PSYCH 147	Methods in Cognitive Development	3
<b>Social/Personality</b>		
PSYCH 150	Psychology of Personality	3
PSYCH 156	Human Emotion	3
PSYCH 160	Social Psychology	3
PSYCH 166AC	Cultural Psychology	3
PSYCH 180	Industrial-Organizational Psychology	3
<b>Clinical</b>		
PSYCH 130	Clinical Psychology	3
PSYCH 131	Developmental Psychopathology	3
PSYCH 134	Health Psychology	3
PSYCH 135	Treating Mental Illness: Development, Evaluation, and Dissemination	3
PSYCH 130M	Psychopathology Across the Life Span (Psych 130M is a lifespan psychopathology class and is not the same as Psych 130. Students who have take both Psych 130 and Psych 131 are discouraged from also taking Psych 130M.)	3

## Upper Division Electives/Tier III

- Select three courses from upper-division PSYCH courses numbered 104-182. Each course must be at least 3.0 units.
- Any excess Tier II survey courses will count towards Tier III.
- The course number 192 is used to designate a new class and may apply toward one of the electives.

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

PSYCH 102, H194, H195, 197, 198, and 199 do not count toward the coursework requirement although students are encouraged to become involved in research.

Students may take up to two upper division courses outside the department to satisfy these requirements. The following is a list of previously approved courses:

ANTHRO 106	Primate Behavior	4
ANTHRO 149	Psychological Anthropology	4
COG SCI C102	Course Not Available	3
COG SCI C124	Course Not Available	
COG SCI C131	Computational Models of Cognition	4
COMPSCI 188	Introduction to Artificial Intelligence	4
ECON 119	Psychology and Economics	4
ESPM C126/ INTEGBI C144	Animal Behavior	4
INTEGBI 139	The Neurobiology of Stress	4

INTEGBI C143A	Biological Clocks: Physiology and Behavior	3
INTEGBI C144	Animal Behavior	4
LEGALST 180	Implicit Bias	4
LEGALST 181	Psychology and the Law	4
LEGALST 183	Psychology of Diversity and Discrimination in American Law	4
L & S C160V	Human Happiness	3
MCELLBI 160	Cellular and Molecular Neurobiology	4
MCELLBI 165	Neurobiology of Disease	3
POL SCI 164A	Political Psychology and Involvement	4
PB HLTH 129	The Aging Human Brain	3
PUB POL C189/ SOC WEL C181	Social Science & Crime Prevention Policy	3
UGBA 105	Leading People	3
UGBA 160	Customer Insights	3

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

## Minor Requirements

1. All minors must be declared no later than one semester before a student's Expected Graduation Term (EGT). If the semester before EGT is fall or spring, the deadline is the last day of RRR week. If the semester before EGT is summer, the deadline is the final Friday of Summer Sessions. To declare a minor, contact the department advisor for information on requirements, and the declaration process.
2. The minor degree or certificate consists of a minimum of 15 units (five 3-unit courses).
3. All courses taken to fulfill the Developing Child minor requirements must be taken for graded credit and must be taken in one summer.
4. A minimum grade point average (GPA) of 2.0 is required for courses used to fulfill the minor requirements.
5. The minor is open to enrollment for all Berkeley students; the certificate is available to visiting students.
6. No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor programs.

## Clinical & Counseling Psychology

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

## Required Coursework

### Core 1

PSYCH 130M Psychopathology Across the Life Span [3]

### Core 2

PSYCH 170 Clinical and Counseling Professions: Practice & Research [3]

**Electives 1, 2, 3**

PSYCH 136	Human Sexuality [3]
PSYCH 137	Mind-Body and Health [3]
PSYCH 139	Case Studies in Clinical Psychology [3]
PSYCH 138	Global Mental Health [3]
PSYCH TBD: (SU23) Psychological Research on Children of Immigrants (3 units)	

**Learning Outcomes**

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

**The Developing Child**

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

The *Developing Child* cohort is limited to 30 students and is available to matriculated UC Berkeley students; the Certificate is available to visiting students. All coursework is taught in English and requires complex discussion and problem-solving. Please email [edls@berkeley.edu](mailto:edls@berkeley.edu) with any questions or visit the program website (<http://ihd.berkeley.edu/research-centers/early-development-learning-science/minor/>) for more information and to apply.

**Required Coursework**

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

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

**Learning Goals**

An exciting convergence of research, from neuroscience to economics, highlights the crucial role of early development and learning (0-8 years) in lifelong health, economic, and social success. Our interdisciplinary program provides innovative training that builds the essential knowledge and skills students need to connect science to practice and policy.

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

1. Gain a complex understanding of the scientific basis of children's early development and learning within their social contexts.

2. Learn to use empirical research to develop practices and policies that support young children's positive developmental trajectories within real-world contexts.
3. Collaborate with interdisciplinary teams to leverage actionable insights from research for social impact.

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

For detailed lists of courses that fulfill college requirements, please review the College of Letters & Sciences (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/>) page in this Guide. For College advising appointments, please visit the L&S Advising (<https://lsadvising.berkeley.edu/home/>) Pages.

**University of California Requirements**

Entry Level Writing (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/entry-level-writing-requirement/>)

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

American History and American Institutions (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/american-history-institutions-requirement/>)

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

**Berkeley Campus Requirement**

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

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

**College of Letters & Science Essential Skills Requirements**

Quantitative Reasoning (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/quantitative-reasoning-requirement/>)

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

Foreign Language (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/foreign-language-requirement/>)

The Foreign Language requirement may be satisfied by demonstrating proficiency in reading comprehension, writing, and conversation in a



foreign language equivalent to the second semester college level, either by passing an exam or by completing approved course work.

Reading and Composition (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/reading-composition-requirement/>)

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

## College of Letters & Science 7 Course Breadth Requirements

Breadth Requirements (<http://guide.berkeley.edu/archive/2022-23/undergraduate/colleges-schools/letters-science/#breadthrequirements>)

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

## Unit Requirements

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

## Residence Requirements

For units to be considered in "residence," you must be registered in courses on the Berkeley campus as a student in the College of Letters & Science. Most students automatically fulfill the residence requirement by attending classes here for four years. In general, there is no need to be concerned about this requirement, unless you go abroad for a semester or year or want to take courses at another institution or through UC Extension during your senior year. In these cases, you should make an appointment to meet an adviser to determine how you can meet the Senior Residence Requirement.

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

## Senior Residence Requirement

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

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

## Modified Senior Residence Requirement

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

## Upper Division Residence Requirement

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

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

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

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

## Mission

The Psychology Department at Berkeley reflects the diversity of the discipline's mission covering six key areas of research: Behavioral and Systems Neuroscience; Clinical Science; Cognition; Cognitive Neuroscience; Developmental, and Social-Personality Psychology. Despite the existence of these specialization areas, the program learning goals focus on fostering methodological, statistical, and critical thinking skills that are not tied to any one particular content area in psychology but are relevant for all of them.

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

## Learning Goals for the Major

1. Understand basic concepts that characterize psychology as a field of scientific inquiry, and appreciate the various subfields that form the discipline as well as things that differentiate it from other related disciplines
2. Develop an understanding of the central questions/issues in contemporary psychology as well as a historical perspective of psychological theories and key empirical data
3. Develop a thorough understanding of one of the major content areas of psychology (i.e., Social/Personality, Developmental, Clinical, Cognitive, Biological)

4. Develop skills to critically evaluate the presentation of scientific ideas and research in original scientific papers as well as in the popular media.
5. Become familiar with research methods used in psychological research, and become proficient in basic concepts of statistical analyses and familiar with more advanced methods in data analyses and modeling
6. Learn to develop, articulate, and communicate, both orally and in written form, a testable hypothesis, or an argument drawing from an existing body of literature.
7. Apply a psychological principle to an everyday problem, or take an everyday problem and identify the relevant psychological mechanisms/issues

Major Maps help undergraduate students understand academic, co-curricular, and discovery opportunities at UC Berkeley based on their intended major or field of interest. Developed by the Division of Undergraduate Education in collaboration with academic departments, these experience maps will help you:

- **Explore** your major and gain a better understanding of your field of study
- **Connect** with people and programs that inspire and sustain your creativity, drive, curiosity and success
- **Discover** opportunities for independent inquiry, enterprise, and creative expression
- **Engage** locally and globally to broaden your perspectives and change the world
- **Reflect** on your academic career and prepare for life after Berkeley

Use the major map below as a guide to planning your undergraduate journey and designing your own unique Berkeley experience.

View the Psychology Major Map PDF. (<https://ue.berkeley.edu/sites/default/files/psychology.pdf>)

## Psychology

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

### PSYCH 1 General Psychology 3 Units

Terms offered: Fall 2023, Summer 2023 8 Week Session, Spring 2023  
Introduction to the principal areas, problems, and concepts of psychology. This course is required for the major; students not considering a psychology major are directed to 2.

General Psychology: Read More [+]

#### Rules & Requirements

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

**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

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. Final exam required.

General Psychology: Read Less [-]

### PSYCH N1 General Psychology 3 Units

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

General Psychology: Read More [+]

#### Rules & Requirements

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

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

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

#### Hours & Format

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

#### Additional Details

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

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

General Psychology: Read Less [-]

## PSYCH W1 General Psychology 3 Units

Terms offered: Summer 2022 8 Week Session, Spring 2022, Fall 2021  
Introduction to the principal areas, problems, and concepts of psychology.

General Psychology: Read More [a]

### Rules & Requirements

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

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

**Repeat rules:** Course may be repeated for credit under special circumstances: When receiving a failing grade in this course or a course equivalent (i.e. Psych 1 or N1).

### Hours & Format

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

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

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

### Additional Details

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

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

**Instructor:** Kihlstrom

General Psychology: Read Less [-]

## PSYCH 2 Principles of Psychology 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

An overview of psychology for students who will not major in the field.

This course satisfies the prerequisite for upper division decade courses.

Principles of Psychology: Read More [a]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

Principles of Psychology: Read Less [-]

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

Terms offered: Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session, Summer 2020 Second 6 Week Session

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

Introduction to How the Brain Works: Read More [a]

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH 4 Emotional Intelligence 2 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

Emotional Intelligence: Read More [a]

### Hours & Format

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

### Additional Details

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

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

Emotional Intelligence: Read Less [-]

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

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

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Aboujaoude

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

## PSYCH 6 Stress and Coping 2 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

Stress and Coping: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

Stress and Coping: Read Less [-]

## PSYCH 7 The Person in Big Data 2 Units

Terms offered: Summer 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.

The Person in Big Data: Read More [+]

### Hours & Format

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

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

### Additional Details

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

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

The Person in Big Data: Read Less [-]

## PSYCH 8 Music and the Brain 2 Units

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

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

Music and the Brain: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

Music and the Brain: Read Less [-]



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

Terms offered: Summer 2017 Second 6 Week Session

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Cook

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

## PSYCH 14 Psychology of Gender 3 Units

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

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

Psychology of Gender: Read More [+]

### Hours & Format

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

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

### Additional Details

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

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

Psychology of Gender: Read Less [-]

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

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

### Objectives & Outcomes

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 22 Neurons in Context 3 Units

Terms offered: Not yet offered

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. Neurons in Context: Read More [+]

### 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

Neurons in Context: Read Less [-]

## PSYCH 24 Freshman Seminars 1 Unit

Terms offered: Spring 2023, Spring 2022, Fall 2020

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

Freshman Seminars: Read More [+]

### Rules & Requirements

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

### Hours & Format

**Fall and/or spring:**

7 weeks - 2 hours of seminar per week

15 weeks - 1 hour of seminar per week

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

### Additional Details

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

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

Freshman Seminars: Read Less [-]

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

Terms offered: Spring 2013, Fall 2011, Fall 2010

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

Freshman/Sophomore Seminar: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

Freshman/Sophomore Seminar: Read Less [-]

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

Terms offered: Spring 2009

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Spring 2010

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Fall 2010, Spring 2010

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Spring 2010

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Fall 2013, Spring 2013, Spring 2011

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

Freshman/Sophomore Seminar: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

Freshman/Sophomore Seminar: Read Less [-]

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

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

Brain, Mind, and Behavior: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Presti

**Also listed as:** MCELLBI C61

Brain, Mind, and Behavior: Read Less [-]

## PSYCH 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.

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

### Objectives & Outcomes

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

To learn about the neurophysiology and evolutionary processes underlying happiness

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

To learn different cultural approaches to the meaningful life

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

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

### 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

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



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

Terms offered: Summer 2023 8 Week Session, Summer 2022 8 Week Session, Summer 2021 8 Week Session

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

Exploring the Brain: Introduction to Neuroscience: Read More [\[+\]](#)

### Rules & Requirements

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

**Credit Restrictions:** Students will receive no credit for Molecular and Cell Biology/Psychology C64 after taking Molecular and Cell Biology C61/ Letters and Science C30W, Molecular and Cell Biology C104, 100A/ Chemistry C130, Molecular and Cell Biology 110, 130A, 136, 160, C160/ Neuroscience C160, or Integrative Biology 132. Students may remove a deficient grade in Molecular and Cell Biology C64/Psychology C64 after Molecular and Cell Biology 64.

### Hours & Format

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

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

### Additional Details

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

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

**Instructor:** Caporale

**Also listed as:** MCELLBI C64

Exploring the Brain: Introduction to Neuroscience: Read Less [\[-\]](#)

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

Terms offered: 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.

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

### Objectives & Outcomes

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

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

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

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

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

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

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

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

### Hours & Format

**Summer:**

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

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

### Additional Details

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

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

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

## PSYCH 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.

Sophomore Seminar: Read More [+]

### 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.

Sophomore Seminar: Read Less [-]

## PSYCH 88 Data Science for Cognitive Neuroscience 3 Units

Terms offered: Spring 2018

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

Data Science for Cognitive Neuroscience: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Data Science for Cognitive Neuroscience: Read Less [-]

## PSYCH 98 Supervised Group Study 1 - 3 Units

Terms offered: Spring 2016, Fall 2015, Spring 2015

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

Supervised Group Study: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Supervised Group Study: Read Less [-]

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

Terms offered: Fall 2013, Fall 2012, Spring 2012

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

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

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

### Additional Details

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

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

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

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

Terms offered: Fall 2023, Summer 2023 8 Week Session, Spring 2023

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

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

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

Terms offered: Fall 2019

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Fall 2023, Fall 2022, Fall 2021

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.

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

### 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.

## PSYCH 106 Psychology of Dreams 3 Units

Terms offered: Fall 2009, Fall 2006, Fall 2002

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

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

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

Clinical Applications of East Asian Meditation Practices: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Clinical Applications of East Asian Meditation Practices: Read Less [\[-\]](#)



## PSYCH 109 History of Psychology 3 Units

Terms offered: Fall 2012, Fall 2011, Fall 2007

Development of scientific study of human and animal behavior.

Consideration of history of particular subject areas--such as biological, comparative, developmental, personality, and social psychology--as well as general trends.

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

### Rules & Requirements

**Prerequisites:** 101 or consent of instructor

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 110 Introduction to Biological Psychology 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

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

Introduction to Biological Psychology: Read More [\[+\]](#)

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

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

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

### Additional Details

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

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

Introduction to Biological Psychology: Read Less [\[-\]](#)

## PSYCH N110 Introduction to Biological Psychology 3 Units

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

Second 6 Week Session, Summer 2021 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.

Introduction to Biological Psychology: Read More [\[+\]](#)

### Rules & Requirements

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

**Credit Restrictions:** Students will receive no credit for 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.

Introduction to Biological Psychology: Read Less [\[-\]](#)

## PSYCH 111 Human Neuroanatomy 3 Units

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Fall 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.

Biological Clocks: Physiology and Behavior: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Kriegsfeld

**Also listed as:** INTEGBI C143A

Biological Clocks: Physiology and Behavior: Read Less [-]

## PSYCH 114 Biology of Learning 3 Units

Terms offered: 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.

Biology of Learning: Read More [+]

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Wilbrecht

Biology of Learning: Read Less [-]

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

Terms offered: Fall 2022, Fall 2021, Fall 2020

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

Introduction to Brain Imaging Analysis Methods: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

Introduction to Brain Imaging Analysis Methods: Read Less [-]

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

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Theunissen

**Also listed as:** INTEGBI C147

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

## PSYCH C116 Hormones and Behavior 3 Units

Terms offered: Spring 2022, Spring 2021, Spring 2019

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

Hormones and Behavior: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Kriegsfeld

**Also listed as:** INTEGBI C143B

Hormones and Behavior: Read Less [-]

## PSYCH 117 Human Neuropsychology 3 Units

Terms offered: Spring 2022, Spring 2020, Fall 2018

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

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

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH N117 Human Neuropsychology 3 Units

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

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 118 Topical Seminar in Biological Psychology 3 Units

Terms offered: Fall 2022, Spring 2022, Spring 2015

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

Topical Seminar in Biological Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

Topical Seminar in Biological Psychology: Read Less [\[-\]](#)

## PSYCH C120 Basic Issues in Cognition 3 Units

Terms offered: Fall 2023, Fall 2022, Spring 2022, Fall 2021

Theoretical foundations and current controversies in cognitive science will be discussed. Basic issues in cognition--including perception, imagery, memory, categorization, thinking, judgment, and development--will be considered from the perspectives of philosophy, psychology, computer science, and physiology. Particular emphasis will be placed on the nature, implications, and limitations of the computational model of mind. Basic Issues in Cognition: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Summer:

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

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

### Additional Details

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

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

**Also listed as:** COG SCI C100

Basic Issues in Cognition: Read Less [\[-\]](#)



## PSYCH N120 Basic Issues in Cognition 3 Units

Terms offered: Summer 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.

Basic Issues in Cognition: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI N100

Basic Issues in Cognition: Read Less [\[-\]](#)

## PSYCH 121 Animal Cognition 3 Units

Terms offered: Fall 2016, Spring 2016, Spring 2014

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

Animal Cognition: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Animal Cognition: Read Less [\[-\]](#)

## PSYCH C123 Computational Models of Cognition 4 Units

Terms offered: Fall 2023, Spring 2022, Fall 2020, Spring 2013

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

Computational Models of Cognition: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C131

Computational Models of Cognition: Read Less [\[-\]](#)

## PSYCH 124 The Evolution of Human Behavior 3 Units

Terms offered: Spring 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.

The Evolution of Human Behavior: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Psychology 1 or 2

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Jacobs

The Evolution of Human Behavior: Read Less [\[-\]](#)

## PSYCH 125 The Developing Brain 3 Units

Terms offered: Fall 2022, Fall 2020, Spring 2018

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

The Developing Brain: Read More [\[+\]](#)

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Bunge

The Developing Brain: Read Less [\[-\]](#)

## PSYCH C126 Perception 3 Units

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

Perception: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C126

Perception: Read Less [\[-\]](#)

## PSYCH C127 Cognitive Neuroscience 3 Units

Terms offered: Fall 2023, Fall 2022, Spring 2022, Fall 2021, Spring 2021

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Also listed as:** COG SCI C127

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

## PSYCH 128 Topical Seminars in Cognitive Psychology 3 Units

Terms offered: Spring 2021, Spring 2017, Fall 2016

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

Topical Seminars in Cognitive Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

Topical Seminars in Cognitive Psychology: Read Less [\[-\]](#)

## PSYCH 130 Clinical Psychology 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

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

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

### Rules & Requirements

**Prerequisites:** 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.

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

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

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

Psychopathology Across the Life Span: Read More [\[+\]](#)

### 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.

Psychopathology Across the Life Span: Read Less [\[-\]](#)

## PSYCH N130 Clinical Psychology 3 Units

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

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

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

### Rules & Requirements

**Prerequisites:** Psychology 1

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 131 Developmental Psychopathology 3 Units

Terms offered: Fall 2023, Fall 2022, Spring 2022

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

### Rules & Requirements

**Prerequisites:** Recommended: Psych 130

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH 132 Applied Early Developmental Psychopathology 3 Units

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

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

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

### Rules & Requirements

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

### Hours & Format

**Summer:**

6 weeks - 8 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

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

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

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

## PSYCH 133 Psychology of Sleep 3 Units

Terms offered: Fall 2021, Fall 2020, Fall 2019

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

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

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH N133 Psychology of Sleep 3 Units

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

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

Psychology of Sleep: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Psychology of Sleep: Read Less [-]

## PSYCH 134 Health Psychology 3 Units

Terms offered: Fall 2022, Fall 2021, Fall 2020

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

Health Psychology: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Fisher

Health Psychology: Read Less [-]

## PSYCH N134 Health Psychology 3 Units

Terms offered: Summer 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.

Health Psychology: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Fisher

Health Psychology: Read Less [-]



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

Terms offered: Spring 2022, Spring 2021, Spring 2020

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

**Instructor:** Harvey

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

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

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

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 136 Human Sexuality 3 Units

Terms offered: Summer 2023 First 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 137 Mind-Body and Health 3 Units

Terms offered: Summer 2023 3 Week Session, Summer 2022 3 Week Session, Summer 2021 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.

Mind-Body and Health: Read More [+]

### Objectives & Outcomes

**Course Objectives:** To be acquainted with cognitive, affective, behavioral treatments and lifestyle change

To be acquainted with psychological assessment of relevant symptoms and sequelae

To interpret epidemiological findings from a socio-cultural perspective of health

To learn relevant terminology in health-related disciplines

To recognize physical as well as behavioral symptoms of diseases/disorders

To trace the evolution of the field of psychosomatics

To uncover the psychosomatic etiology of diseases and disorders covered in the course

To understand the different types of psychosomatic processes

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week

6 weeks - 7.5 hours of lecture per week

### Additional Details

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

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

Mind-Body and Health: Read Less [-]

## PSYCH 138 Global Mental Health 3 Units

Terms offered: Summer 2023 3 Week Session, Summer 2022 First 6 Week Session, Summer 2021 3 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.

Global Mental Health: Read More [+]

### Objectives & Outcomes

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

\*Global perspectives and priorities in understanding mental health.

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

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

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

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

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

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

### Hours & Format

#### Summer:

3 weeks - 15 hours of lecture per week

6 weeks - 7.5 hours of lecture per week

### Additional Details

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

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

Global Mental Health: Read Less [-]

## PSYCH 139 Case Studies in Clinical Psychology 3 Units

Terms offered: Summer 2023 First 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

Case Studies in Clinical Psychology: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

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

### Additional Details

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

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

Case Studies in Clinical Psychology: Read Less [-]

## PSYCH 140 Developmental Psychology 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

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

Developmental Psychology: Read More [+]

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

### Hours & Format

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

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

### Additional Details

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

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

Developmental Psychology: Read Less [-]

## PSYCH N140 Developmental Psychology 3 Units

Terms offered: Summer 2023 8 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 First 6 Week Session

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

Developmental Psychology: Read More [+]

### Rules & Requirements

**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.

Developmental Psychology: Read Less [-]

## PSYCH 141 Development During Infancy 3 Units

Terms offered: Spring 2016, Fall 2014, Fall 2013

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

Development During Infancy: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Development During Infancy: Read Less [-]

## PSYCH 142 Applied Early Developmental Psychology 3 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022, Summer 2021

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

Applied Early Developmental Psychology: Read More [+]

### Rules & Requirements

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

### Hours & Format

#### Summer:

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.).

Applied Early Developmental Psychology: Read Less [-]

## PSYCH C143 Language Acquisition 3 Units

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

Language Acquisition: Read More [+]

### Hours & Format

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

### Additional Details

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

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

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

**Also listed as:** LINGUIS C146

Language Acquisition: Read Less [-]

## PSYCH 144 Emerging Adulthood 3 Units

Terms offered: Fall 2018, Fall 2016, Spring 2016

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

Emerging Adulthood: Read More [+]

### Hours & Format

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

### Additional Details

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

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

Emerging Adulthood: Read Less [-]

## PSYCH 145 Human Nature 3 Units

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

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

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

Human Nature: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Human Nature: Read Less [-]

## PSYCH 147 Methods in Cognitive Development 3 Units

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

Methods in Cognitive Development: Read More [\[+\]](#)

### Hours & Format

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

### Additional Details

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

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

Methods in Cognitive Development: Read Less [\[-\]](#)

## PSYCH 148 Topical Seminars in Developmental Psychology 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

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

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

Terms offered: Summer 2023 First 6 Week Session, Summer 2022, Summer 2021

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

Early Development & Learning Science Core Seminar: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

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

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

Early Development & Learning Science Core Seminar: Read Less [\[-\]](#)



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

Terms offered: Summer 2023 First 6 Week Session, Summer 2022, Summer 2021

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.

The Developing Child Practicum: Linking Research and Practice: Read More [\[+\]](#)

### Objectives & Outcomes

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

### Rules & Requirements

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

### Hours & Format

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

### Summer:

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.

The Developing Child Practicum: Linking Research and Practice: Read Less [\[-\]](#)

## PSYCH 149B Contexts of Early Development 3 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022, Summer 2021

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

Contexts of Early Development: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

### Summer:

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.

Contexts of Early Development: Read Less [\[-\]](#)

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

Terms offered: Summer 2018 Second 6 Week Session

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

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

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

6 weeks - 7.5 hours of seminar per week

12 weeks - 4 hours of seminar per week

### Additional Details

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

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

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

## PSYCH 149D Early Childhood Policy 3 Units

Terms offered: Summer 2023 First 6 Week Session, Summer 2022, Summer 2021

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

Early Childhood Policy: Read More [+]

### Objectives & Outcomes

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

Build collaboration skills.

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

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

In this course, students will:

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

### Rules & Requirements

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

### Hours & Format

#### Summer:

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.).

Early Childhood Policy: Read Less [-]

## PSYCH 150 Psychology of Personality 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2022

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

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

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

### Additional Details

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

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

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

## PSYCH N150 Psychology of Personality 3 Units

Terms offered: Summer 2023 First 6 Week Session, Summer 2022 First 6 Week Session, Summer 2021 First 6 Week Session

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

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

### Rules & Requirements

**Prerequisites:** 1

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 156 Human Emotion 3 Units

Terms offered: Fall 2022, Spring 2019, Spring 2017

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

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

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH 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.

Topical Seminars in Personality: Read More [\[+\]](#)

### 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.

Topical Seminars in Personality: Read Less [\[-\]](#)

## PSYCH 160 Social Psychology 3 Units

Terms offered: Spring 2023, Fall 2021, Spring 2021

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

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

### Rules & Requirements

**Prerequisites:** Recommended: Psych 1

### Hours & Format

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

### Summer:

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

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

### Additional Details

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

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

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

## PSYCH N160 Social Psychology 3 Units

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

Second 6 Week Session, Summer 2021 Second 6 Week Session

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

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

## PSYCH 162 Human Happiness 3 Units

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

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

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

### Rules & Requirements

**Prerequisites:** 160 or consent of instructor

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

### Hours & Format

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

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

### Additional Details

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

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

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

## PSYCH C162 Human Happiness 3 Units

Terms offered: Fall 2023, Spring 2022, Spring 2021

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

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

### Hours & Format

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

### Additional Details

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

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

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

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

## PSYCH N162 Human Happiness 3 Units

Terms offered: Summer 2022 Second 6 Week Session, Summer 2014 10 Week Session, Summer 2014 First 6 Week Session

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

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

### Rules & Requirements

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

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

### Hours & Format

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

### Additional Details

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

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

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



## PSYCH 163 Development of Prejudice and Bias 3 Units

Terms offered: Fall 2023, Spring 2023, Fall 2021

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

Development of Prejudice and Bias: Read More [\[+\]](#)

### Objectives & Outcomes

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

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

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

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

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

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

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Development of Prejudice and Bias: Read Less [\[-\]](#)

## PSYCH 164 Social Cognition 3 Units

Terms offered: Fall 2015, Spring 2014, Spring 2010

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

Social Cognition: Read More [\[+\]](#)

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Social Cognition: Read Less [\[-\]](#)

## PSYCH 166AC Cultural Psychology 3 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

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

### Rules & Requirements

**Prerequisites:** 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.

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

## PSYCH 167AC Stigma and Prejudice 3 Units

Terms offered: Spring 2023, Fall 2021, Spring 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.

Stigma and Prejudice: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** 1 or consent of instructor

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

### Hours & Format

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

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

### Additional Details

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

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

Stigma and Prejudice: Read Less [\[-\]](#)

## PSYCH 168 Topical Seminars in Social Psychology 3 Units

Terms offered: Spring 2017, Spring 2016, Spring 2014

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

Topical Seminars in Social Psychology: Read More [\[+\]](#)

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

### Additional Details

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

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

Topical Seminars in Social Psychology: Read Less [\[-\]](#)

## PSYCH 169 Love & Close Relationships 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

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

Love & Close Relationships: Read More [\[+\]](#)

### Objectives & Outcomes

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

**Student Learning Outcomes:** Apply course material through introspection, self-exploration, and intentional goal setting.

Be able to identify key components of love and human attraction.

Develop an in-depth knowledge of several theories of love and human attachment.

### Hours & Format

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

### Additional Details

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

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

Love & Close Relationships: Read Less [\[-\]](#)

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

Terms offered: Summer 2023 3 Week Session, Summer 2022 First 6 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.

Clinical and Counseling Professions: Practice & Research: Read More [\[+\]](#)

### 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.

Clinical and Counseling Professions: Practice & Research: Read Less [\[-\]](#)

## 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.

Psychological Research on Children of Immigrant Families: Read More [\[+\]](#)

### 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.

Psychological Research on Children of Immigrant Families: Read Less [\[-\]](#)

## PSYCH 180 Industrial-Organizational Psychology 3 Units

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

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

Industrial-Organizational Psychology: Read More [+]

### Hours & Format

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

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

### Additional Details

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

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

Industrial-Organizational Psychology: Read Less [-]

## PSYCH N180 Industrial-Organizational Psychology 3 Units

Terms offered: Summer 2023 Second 6 Week Session, Summer 2022 Second 6 Week Session, Summer 2021 Second 6 Week Session

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

Industrial-Organizational Psychology: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Industrial-Organizational Psychology: Read Less [-]

## PSYCH 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.

Emotion, Motivation, Influence: Psych in the Real World: Read More [+]

### 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.

Emotion, Motivation, Influence: Psych in the Real World: Read Less [-]

## PSYCH 192 Special Topics in Psychology 3 Units

Terms offered: Fall 2016, Spring 2016, Fall 2013

Course examines current problems and issues in psychology.

Special Topics in Psychology: Read More [+]

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

### Hours & Format

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

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

### Additional Details

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

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

Special Topics in Psychology: Read Less [-]

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

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

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

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

### Hours & Format

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

### Summer:

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

8 weeks - 2 hours of lecture per week

### Additional Details

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

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

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

## PSYCH 192P Psychology Post Baccalaureate Capstone 3 Units

Terms offered: Spring 2019, Fall 2018, Fall 2017

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

Psychology Post Baccalaureate Capstone: [Read More](#) [+]

### Objectives & Outcomes

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

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

### Rules & Requirements

**Prerequisites:** Consent of instructor

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

Prerequisites: Consent of instructor.

### Hours & Format

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

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

### Additional Details

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

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

Psychology Post Baccalaureate Capstone: [Read Less](#) [-]

## PSYCH H194A Honors Seminar 2 Units

Terms offered: Fall 2023, Fall 2022, Fall 2021

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

Honors Seminar: [Read More](#) [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Honors Seminar: [Read Less](#) [-]



## PSYCH H194B Honors Seminar 2 Units

Terms offered: Spring 2023, Spring 2022, Spring 2021

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

Honors Seminar: Read More [+]

### Rules & Requirements

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

### Hours & Format

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

### Additional Details

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

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

Honors Seminar: Read Less [-]

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

Terms offered: Fall 2016, Spring 2013, Spring 2012

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

Special Study for Honors Candidates: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

Special Study for Honors Candidates: Read Less [-]

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

Terms offered: Fall 2016, Spring 2015, Spring 2013

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

Special Study for Honors Candidates: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

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

### Additional Details

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

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

Special Study for Honors Candidates: Read Less [-]

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

Terms offered: Spring 2017, Fall 2016, Fall 2015

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

Field Study in Psychology: Read More [+]

### Rules & Requirements

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

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

### Hours & Format

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

### Summer:

6 weeks - 2.5-7.5 hours of fieldwork per week

8 weeks - 2-5.5 hours of fieldwork per week

### Additional Details

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

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

Field Study in Psychology: Read Less [-]

## **PSYCH 198 Directed Group Study 1 - 3 Units**

Terms offered: Spring 2023, Fall 2022, Spring 2022

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

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

### **Rules & Requirements**

**Prerequisites:** Consent of instructor

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

### **Hours & Format**

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

#### **Summer:**

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

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

### **Additional Details**

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

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

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

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

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

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

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

### **Rules & Requirements**

**Prerequisites:** Consent of instructor

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

### **Hours & Format**

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

#### **Summer:**

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

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

### **Additional Details**

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

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

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