

Psychology

Bachelor of Arts (BA)

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

The major serves three purposes:

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

Declaring the Major

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

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

Students with a 3.5 GPA in their major and 3.3 GPA overall may apply for admission to the honors program. For students interested in the honors program, it is recommended to participate in the Undergraduate Research Apprentice Program (<http://research.berkeley.edu/urap>) (URAP) or departmental research during their junior year. This will prepare them for experimental research and design necessary for completing their own project.

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

- PSYCH 102 Statistics for Psychological Research is a 3 unit upper division course that is designed to introduce students to the data analysis techniques researchers using the field of psychology. This course is only offered in fall and may be taken as early as the junior year. This course *must* be taken for a letter grade (P/NP grading not accepted). Completion of PSYCH 10/PSYCH 101 is a required prerequisite to this course.
- UGIS 192B or PSYCH 199 Students applying to the honors program are required to be a research apprentice in the laboratory of their intended faculty sponsor. Students must begin their research project in the spring of their junior year. The URAP office will provide the students enrollment information for UGIS 192 (course control number and class entry code) to register via Tele-BEARS and the Psychology Student Services Office will provide enrollment information for Psych 199. A minimum of 2 units of UGIS 192 or Psych 199 is required.
- PSYCH H194A / PSYCH H194B Honors students are required to concurrently enroll in Psychology H194A-B (2 units per semester), the honors seminar, in their senior year. This course provides excellent supplemental background for preparing the thesis.
- PSYCH H195A / PSYCH H195B Psychology H195A-B is offered for 1-3 units per semester and is mandatory in order to receive honors in the major. The course is sequential with a grade of In Progress or "IP" for the "A" portion and the final grade assigned for both semesters at the end of the "B" portion.

Minor Program

There is no minor program in Psychology.

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, other than courses listed which are offered on a *Pass/No Pass* basis only. Other exceptions to this requirement are noted as applicable.
2. No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor programs, with the exception of minors offered outside of the College of Letters & Science.
3. 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 students services offices (<http://psychology.berkeley.edu/students/undergraduate-program/academic-advising>) or make an appointment with your student services adviser (<http://psychology.berkeley.edu/students/undergraduate-program/major-advising>) for any questions related to these requirements.****

Lower Division Prerequisites: Plan I

Applicable to freshman admitted to UC Berkeley fall 2016 or later and transfers admitted spring 2017 or later.

Psychology ¹

PSYCH 1	General Psychology
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Biological Science ²

Select two of the following:

ANTHRO 1	Introduction to Biological Anthropology
BIOLOGY 1A	General Biology Lecture
INTEGBI 31	The Ecology and Evolution of Animal Behavior
MCELLBI 32	Introduction to Human Physiology
PSYCH C61	Brain, Mind, and Behavior (cross-listed as MCELLBI C61)
PSYCH C64	Exploring the Brain: Introduction to Neuroscience (cross-listed as MCELLBI C64)

Social Science

Select two of the following, from two different departments:

ANTHRO 3	Introduction to Social and Cultural Anthropology
ANTHRO 3AC	Introduction to Social/Cultural Anthropology (American Cultures)
LINGUIS 5	Language and Linguistics
PHILOS 3	The Nature of Mind
PHILOS 4	Knowledge and Its Limits
PHILOS 5	Science and Human Understanding
PHILOS 12A	Introduction to Logic
PHILOS 25B	Modern Philosophy
POL SCI 1	Introduction to American Politics
POL SCI 2	Introduction to Comparative Politics
POL SCI 4	Introduction to Political Theory
SOCIOL 1	Introduction to Sociology
SOCIOL N1H	Introduction to Sociology for Pre-Health Majors
SOCIOL 3AC	Principles of Sociology: American Cultures

Quantitative

A total of 3 courses is required. You must take:

PSYCH 101	Research and Data Analysis in Psychology
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Plus two of the following:

MATH 10A	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 10B	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 1A	Calculus
MATH 1B	Calculus
MATH 54	Linear Algebra and Differential Equations
MATH 55	Discrete Mathematics
STAT 2	Introduction to Statistics
or STAT 20	Introduction to Probability and Statistics
or STAT 21	Introductory Probability and Statistics for Business

STAT C8	Foundations of Data Science
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¹ AP Psychology with a score of 4 or 5 will satisfy this prerequisite.

² AP Biology with a score of 4 or 5 will satisfy one biological science prerequisite from the first section only (PSYCH C61 or PSYCH C64 will not be satisfied).

Lower Division Prerequisites: Plan II

Applicable to freshman admitted to UC Berkeley fall 2014 or later and transfers admitted fall 2015 or later.

Psychology ¹

PSYCH 1	General Psychology
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Biological Science ²

Select one of the following:

ANTHRO 1	Introduction to Biological Anthropology
BIOLOGY 1A	General Biology Lecture
INTEGBI 31	The Ecology and Evolution of Animal Behavior
MCELLBI 32	Introduction to Human Physiology

Select one of the following:

PSYCH C61	Brain, Mind, and Behavior (cross-listed as MCELLBI C61)
PSYCH C64	Exploring the Brain: Introduction to Neuroscience (cross-listed as MCELLBI C64)

Social Science

Select two of the following, from two different departments:

ANTHRO 3	Introduction to Social and Cultural Anthropology
ANTHRO 3AC	Introduction to Social/Cultural Anthropology (American Cultures)
LINGUIS 5	Language and Linguistics
PHILOS 3	The Nature of Mind
PHILOS 4	Knowledge and Its Limits
PHILOS 12A	Introduction to Logic
PHILOS 25B	Modern Philosophy
SOCIOL 1	Introduction to Sociology
SOCIOL 3AC	Principles of Sociology: American Cultures
SOCIOL 3	Course Not Available

Quantitative

A total of 3 courses is required. You must take:

PSYCH 10	Research and Data Analysis in Psychology
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Plus two of the following:

MATH 10A	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 10B	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 1A	Calculus
MATH 1B	Calculus
MATH 54	Linear Algebra and Differential Equations
MATH 55	Discrete Mathematics
STAT 2	Introduction to Statistics
STAT 20	Introduction to Probability and Statistics
STAT 21	Introductory Probability and Statistics for Business

¹ AP Psychology with a score of 4 or 5 will satisfy this prerequisite.

² AP Biology with a score of 4 or 5 will satisfy one biological science prerequisite from the first section only (PSYCH C61 or PSYCH C64 will not be satisfied).

Lower Division Prerequisites: Plan III

Applicable to freshman admitted spring 2014 or earlier and transfers admitted spring 2015 or earlier.

Psychology ¹

PSYCH 1	General Psychology
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Evolution

Select one of the following:

ANTHRO 1	Introduction to Biological Anthropology
INTEGBI 35AC	Human Biological Variation
MCELLBI 41	Genetics and Society

Biological Sciences ²

Select two of the following:

BIOLOGY 1A	General Biology Lecture
BIOLOGY 1B	General Biology Lecture and Laboratory
BIOLOGY 11	Course Not Available
INTEGBI 31	The Ecology and Evolution of Animal Behavior
MCELLBI 32	Introduction to Human Physiology
MCELLBI 50	The Immune System and Disease
MCELLBI 63	Introduction to Functional Neuroanatomy
PSYCH C19	Drugs and the Brain (cross-listed with MCELLBI C62 / L & S C30T)
PSYCH C61	Brain, Mind, and Behavior (cross-listed with MCELLBI C61)
PSYCH C64	Exploring the Brain: Introduction to Neuroscience (cross-listed with MCELLBI C64)

Social Science ³

Select two of the following, from two different departments:

ANTHRO 3	Introduction to Social and Cultural Anthropology
ANTHRO 3AC	Introduction to Social/Cultural Anthropology (American Cultures)
LINGUIS 5	Language and Linguistics
PHILOS 3	The Nature of Mind
PHILOS 4	Knowledge and Its Limits
PHILOS 12A	Introduction to Logic
PHILOS 25B	Modern Philosophy
POL SCI 1	Introduction to American Politics
POL SCI 2	Introduction to Comparative Politics
POL SCI 4	Introduction to Political Theory
SOCIOL 3AC	Principles of Sociology: American Cultures

Quantitative

Select one of the following:

MATH 10A	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 10B	Methods of Mathematics: Calculus, Statistics, and Combinatorics (highly recommended)
MATH 1A	Calculus
MATH 1B	Calculus
MATH 54	Linear Algebra and Differential Equations
MATH 55	Discrete Mathematics

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

- ¹ AP Psychology with a score of 4 or 5 will satisfy this prerequisite.
- ² AP Biology with a score of 4 or 5 will satisfy one biological science prerequisite.
- ³ AP US Government or AP Comparative Government with a score of 4 or 5 will satisfy *one* of the social science requirements; the second social science course may not be in political science.

Upper Division Requirements: Plan I

Applicable to freshman admitted to UC Berkeley fall 2016 or later and transfers admitted spring 2017 or later.

Tier II Requirements:

A minimum of five courses from the following, with at least one in each area:

Biological

PSYCH 110	Introduction to Biological Psychology ¹
PSYCH 117	Human Neuropsychology
PSYCH C127	Cognitive Neuroscience (cross-listed with COG SCI C127)

Cognitive & Developmental

PSYCH C120	Basic Issues in Cognition (cross-listed with COG SCI C100)
PSYCH C126	Perception (cross-listed with COG SCI C126)
PSYCH 140	Developmental Psychology
PSYCH C143	Language Acquisition (cross-listed with LINGUIS C146)

Social/Personality

PSYCH 150	Psychology of Personality
PSYCH 156	Human Emotion
PSYCH 160	Social Psychology
PSYCH 166AC	Cultural Psychology
PSYCH 180	Industrial-Organizational Psychology

Clinical

PSYCH 130	Clinical Psychology
PSYCH 131	Developmental Psychopathology
PSYCH 134	Health Psychology
PSYCH 135	Treating Mental Illness: Development, Evaluation, and Dissemination

Tier III Requirements:

Select three additional upper division psychology courses, numbered between PSYCH 104-PSYCH 182, of at least 3 units each. Any excess survey courses will count toward Tier III. The course number 192 is used to designate a new class and may apply toward one of the electives. ^{2, 3}

- ¹ Effective fall 2016: students will not receive credit for PSYCH 110 if MCELLBI C61 Brain, Mind, and Behavior is taken prior. Students must take another course to meet biological sciences requirement.
- ² Only one of these courses may be a seminar (courses ending in "8").
- ³ PSYCH 102, PSYCH H194A / PSYCH H194B, PSYCH H195A / PSYCH H195B not count toward coursework requirements.

Upper Division Requirements: Plan II

Applicable to freshman admitted fall 2014 or later and transfers admitted fall 2015 or later.

Tier II Requirements:

A minimum of five courses from the following, with at least one in each area:

Biological

PSYCH 110 Introduction to Biological Psychology

PSYCH 125 The Developing Brain

PSYCH C127 Cognitive Neuroscience (cross-listed with COG SCI C127)

Cognitive & Developmental

PSYCH C120 Basic Issues in Cognition (cross-listed with COG SCI C100)

PSYCH C126 Perception (cross-listed with COG SCI C126)

PSYCH 140 Developmental Psychology

PSYCH C143 Language Acquisition (cross-listed with LINGUIS C146)

Social/Personality

PSYCH 150 Psychology of Personality

PSYCH 156 Human Emotion

PSYCH 160 Social Psychology

PSYCH 166AC Cultural Psychology

PSYCH 180 Industrial-Organizational Psychology

Clinical

PSYCH 130 Clinical Psychology

PSYCH 131 Developmental Psychopathology

PSYCH 134 Health Psychology

PSYCH 135 Treating Mental Illness: Development, Evaluation, and Dissemination

Tier III Requirements:

Select three additional upper division psychology courses, numbered between PSYCH 104-PSYCH 182, of at least 3 units each.^{1, 2}

¹ Only one of these courses may be a seminar (courses ending in "8").

² PSYCH 102, PSYCH H194A / PSYCH H194B, PSYCH H195A / PSYCH H195B, PSYCH 197, PSYCH 198 & PSYCH 199 do not count toward coursework requirements.

Upper Division Requirements: Plan III

Applicable to freshman admitted fall 2013/spring 2014 and transfers admitted fall 2013–spring 2015.

Tier II Requirements

PSYCH 101 Research and Data Analysis in Psychology¹

A minimum of five courses from the following, with at least one in each area:

Biological

PSYCH 110 Introduction to Biological Psychology

PSYCH 125 The Developing Brain

PSYCH C127 Cognitive Neuroscience (cross-listed with COG SCI C127)

Cognitive & Developmental

PSYCH C120 Basic Issues in Cognition (cross-listed with COG SCI C100)

PSYCH C126 Perception (cross-listed with COG SCI C126)

PSYCH 140 Developmental Psychology

PSYCH C143 Language Acquisition (cross-listed with LINGUIS C146)

Social/Personality

PSYCH 150 Psychology of Personality

PSYCH 156 Human Emotion

PSYCH 160 Social Psychology

PSYCH 166AC Cultural Psychology

PSYCH 180 Industrial-Organizational Psychology

Clinical

PSYCH 130 Clinical Psychology

PSYCH 131 Developmental Psychopathology

PSYCH 134 Health Psychology

Tier III Requirements:

Select three additional upper division psychology courses, numbered between PSYCH 104-PSYCH 182, of at least 3 units each.^{2, 3}

¹ Also listed as PSYCH 10.

² Only one of these courses may be a seminar (courses ending in "8").

³ PSYCH 102, PSYCH H194A / PSYCH H194B, PSYCH H195A / PSYCH H195B, PSYCH 197, PSYCH 198 & PSYCH 199 do not count toward coursework requirements.

Upper Division Requirements: Plan IV

Applicable to all students admitted prior to fall 2013.

Required Courses

PSYCH 101 Research and Data Analysis in Psychology¹

Three of the Following Decade Courses

PSYCH 110 Introduction to Biological Psychology

PSYCH C120 Basic Issues in Cognition (cross-listed as COG SCI C100)

PSYCH 130 Clinical Psychology

PSYCH 140 Developmental Psychology

PSYCH 150 Psychology of Personality

PSYCH 160 Social Psychology

PSYCH 180 Industrial-Organizational Psychology

Elective Courses

Four courses with a value of at least 3 units from courses numbered PSYCH 104-182.

Only ONE of these courses can be seminar (ending in "8").

PSYCH H194A/PSYCH H194B, PSYCH H195A/PSYCH H195B, PSYCH 197, PSYCH 198, & PSYCH 199 do not count towards coursework requirements.

The course number 192 used to designate a new class and may apply toward one of the electives.

Breadth Courses

Above courses must include at least 1 course from each of the 4 subareas:

Cognition, Brain & Behavior (110-129)

Clinical Science (130-139)

Developmental (140-149)

Social/Personality (150-169, 180)

¹ Also listed as PSYCH 10.

Undergraduate students in the College of Letters & Science 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/2016-17/undergraduate/colleges-schools/letters-science>) page in this Guide.

Entry Level Writing

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

American History and American Institutions

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.

American Cultures

American Cultures is the one requirement that all undergraduate students at Cal need to take and pass 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.

Quantitative Reasoning

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

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

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 a first-level reading and composition course by the end of their second semester and a second-level course by the end of their fourth semester.

Breadth Requirements

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

connections and context that prepares Berkeley graduates to understand and solve the complex issues of their day.

Unit Requirements

- 120 total units, including at least 60 L&S 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) 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 EAP units), 12 of which must satisfy the requirements for your major.

Students are encouraged to familiarize themselves with the Psychology major requirements before making a program plan. For more detailed information regarding the courses listed below (e.g., elective information, GPA requirements, etc.), see the College Requirements and Major Requirements tabs.

			Freshman
	Fall Units	Spring Units	
PSYCH 1 (Social and Behavioral Sciences Breadth)	3	PSYCH C61 (Biological Science Breadth)	3
Reading and Composition A	4	OR	

MATH 10A	4	MCELLBI C61	
L&S Breadth	3	Reading and Composition B	4
Freshman Seminar	1	MATH 10B	4
		OR	
		STAT 2	
		L&S Breadth	3
		Freshman Seminar	1
	15	15	
			Sophomore
	Fall Units	Spring Units	Summer Units
PSYCH 10	4	SOCIOL 3AC (American Cultures Requirement)	4 Internship
MCELLBI 32	3	Language Course	5 OR
Language Course	5	L&S Breadth	3 Study Abroad
PHILOS 3 (Philosophy and Values Breadth)	4	L&S Breadth	3
	16	15	0
			Junior
	Fall Units	Spring Units	Summer Units
Upper Division Psychology Tier 2 (1 of 5)	3	Upper Division Psychology Tier 2 (3 of 5)	3 Internship
Upper Division Psychology Tier 2 (2 of 5)	3	Upper Division Psychology Tier 2 (4 of 5)	3 OR
Lower or Upper Division Elective	3	Lower or Upper Division Elective	4 Study Abroad
Lower or Upper Division Elective	4	Upper Division Elective Outside Major Department	3
Research (1-3)	2	Research (1-3)	2
	15	15	0
			Senior
	Fall Units	Spring Units	
Upper Division Psychology Tier 2 (5 of 5)	3	Upper Division Psychology Tier 3 (2 of 3)	3
Upper Division Psychology Tier 3 (1 of 3)	3	Upper Division Psychology Tier 3 (3 of 3)	3
Upper Division Elective Outside Major Department	3	Lower or Upper Division Elective	4
Upper Division Elective	4	Upper Division Elective	3
Research (1-3)	2	Research (1-3)	2
	15	15	

Total Units: 121

- ¹ This is a sample program plan. This plan assumes that the student has completed the Entry Level Writing and American History and Institutions requirements prior to admission requirements prior to admission.
- ² Students are strongly advised to work with an academic adviser to determine a personal program plan. Your program plan will differ depending on previous credit received, your course schedule, and available offerings.
- ³ Declare major the spring term of second year.
- ⁴ Students should also understand that while L&S Breadth requirements can be shuffled around within the plan, that is not the case for the lower-division prerequisites for the major. For majors with additional requirements for declaration, there is a limited window of eligibility for guaranteed admission.
- ⁵ All courses are subject to change every semester. Students must check the Online Schedule of Classes (<http://schedule.berkeley.edu>) for the most up-to-date course offerings.

Accelerated Program Plans

For students considering graduating in less than four years, it's important to acknowledge the reasons to undertake such a plan of study. While there are advantages to pursuing a three-year degree plan such as reducing financial burdens, they are not for everyone and do involve sacrifices; especially with respect to participating in co-curricular activities, depth of study, and summer internships, which typically lead to jobs upon graduation. All things considered, please see the tables for three and three and a half year degree options.

3.5 Year Plan (http://psychology.berkeley.edu/sites/default/files/undergraduate-program/3.5%20Year%20Plan_1.xlsx)

3 Year Plan (http://psychology.berkeley.edu/sites/default/files/undergraduate-program/3%20Year%20Plan_1.xlsx)

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 (General Psychology). These goals are extended and reinforced in a majority of the core courses. These include PSYCH 101, Research Methods, required of all majors, and the upper division decade courses that survey the major fields of psychology: PSYCH 110: Biological Psychology; PSYCH C120: Cognitive Psychology, PSYCH 130: Clinical Psychology, PSYCH 140: Developmental Psychology, PSYCH 150: Personality Psychology, PSYCH 160: Social Psychology. The program is designed to ensure that all students gain broad exposure to the field of psychology. In addition, students are encouraged to develop a deeper understanding of at least one major content area in psychology.

Learning Goals for the Major

1. Define 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. Develop an understanding of the central questions and issues in contemporary psychology.
2. Be familiar with the range of methods used to investigate psychological questions.
3. Develop skills to critically evaluate the presentation of scientific ideas and research in the popular media.
4. Develop competence in reading and evaluating original scientific papers.
5. Become familiar with the basic concepts of statistics and develop skills in evaluating information from a statistical perspective.
6. Develop and articulate, both orally and in written form, a testable hypothesis or an argument drawing from an existing body of literature.
7. Develop competence in interpreting graphical data to understand what is being compared/manipulated (independent variables) and what is being measured (dependent variables).

8. Be familiar with the history of psychology as a field and different theoretical and empirical frameworks that have defined and shaped the field.
9. Apply a psychological principle to an everyday problem or take an everyday problem and identify the relevant psychological mechanisms/issues.
10. Develop a deeper understanding of one of the major content areas of psychology (i.e., social/personality, developmental, clinical, cognitive, biological).
11. Develop an understanding and an appreciation of how social (e.g., environmental/cultural) and biological (e.g., genes, hormones) factors jointly shape human behavior.
12. Develop an awareness of the importance of science to humanity while recognizing its limits (i.e., some scientific knowledge is culture specific and may not be applicable to the human condition universally).

Psychology

PSYCH 1 General Psychology 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

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: Student receives a failing grade in PSYCH 1 and is eligible to take PSYCH W1 or PSYCH N1 in order to remove the deficient grade in lieu of repeating PSYCH 1.

Repeat rules: When receiving a failing grade in this course or a course equivalent (i.e. Psych W1 or N1).

Hours & Format

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

Summer:

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

General Psychology: Read Less [-]

PSYCH N1 General Psychology 3 Units

Terms offered: Summer 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 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

Credit Restrictions: Student receives a failing grade in PSYCH N1 and is eligible to take PSYCH W1 or PSYCH 1 in order to remove the deficient grade in lieu of repeating PSYCH N1.

Repeat rules: 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: Spring 2018, Fall 2017, Summer 2017 8 Week Session

Introduction to the principal areas, problems, and concepts of psychology.

General Psychology: Read More [+]

Rules & Requirements

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

Repeat rules: 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: Spring 2018, Fall 2017, Spring 2017

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

This course satisfies the prerequisite for upper division decade courses.

Principles of Psychology: Read More [+]

Rules & Requirements

Credit Restrictions: Students will not receive credit for 2 after taking 1.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Principles of Psychology: Read Less [-]

PSYCH 3 Introduction to How the Brain Works 1 Unit

Terms offered: Summer 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session

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

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

Rules & Requirements

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

Hours & Format

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

Summer: 6 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

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

Terms offered: Summer 2017 Second 6 Week Session, Fall 1995

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: Elias 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 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 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 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 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 [\[+\]](#)

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 10 Research and Data Analysis in Psychology 4 Units

Terms offered: Spring 2018, Fall 2017, Summer 2017 8 Week Session

The class covers research design, statistical reasoning, and statistical methods appropriate for psychological research. Topics covered in research design include the scientific method, experimental versus correlational designs, controls and placebos, within and between subject designs and temporal or sequence effects. Topics covered in statistics include descriptive versus inferential statistics, linear regression and correlation and univariate statistical tests: t-test, one way and two-way ANOVA, chi-square test. The class also introduces non-parametric tests and modeling. Prospective Psychology majors need to take this course to be admitted to the major.

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

Rules & Requirements

Prerequisites: Completion of the general psychology prerequisite (1, N1, or W1) and one of the following quantitative prerequisites: Math 10A-B, Statistics 2, or consent of instructor

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

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 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 C19 Drugs and the Brain 3 Units

Terms offered: Fall 2017, Fall 2015, Fall 2014

The history, chemical nature, botanical origins, and effects on the human brain and behavior of drugs such as stimulants, depressants, psychedelics, analgesics, antidepressants, antipsychotics, steroids, and other psychoactive substances of both natural and synthetic origin. The necessary biological, chemical, and psychological background material for understanding the content of this course will be contained within the course itself.

Drugs and the Brain: Read More [\[+\]](#)

Rules & Requirements

Credit Restrictions: Students will receive no credit for Molecular and Cell Biology C62/Psychology C19/Letters and Science C30T after completing Molecular and Cell Biology 62, C100A/Chemistry C130, 104, 110, 130A, 136, C160/Neuroscience C160, Integrative Biology 132.

Hours & Format

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

Summer: 8 weeks - 4.5 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 not required.

Instructor: Presti

Also listed as: L & S C30T/MCELLBI C62

Drugs and the Brain: Read Less [\[-\]](#)

PSYCH 24 Freshman Seminars 1 Unit

Terms offered: Spring 2018, Fall 2017, Spring 2017

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 as topic varies. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 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

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

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

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

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

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 48 Brain Development and Aging 1 Unit

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

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

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

Rules & Requirements

Prerequisites: One year of college level biology

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

Hours & Format

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

Summer: 6 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH C61 Brain, Mind, and Behavior 3 Units

Terms offered: Spring 2018, Spring 2017, Spring 2016

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 C64 Exploring the Brain: Introduction to Neuroscience 3 Units

Terms offered: Summer 2017 8 Week Session, Summer 2016 10 Week Session, Summer 2016 8 Week Session, Fall 2015

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 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.

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.

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: Spring 2018, Fall 2017, Summer 2017 8 Week Session
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. Deficient grade in Psych 10 cannot be replaced with Psych 101.

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 102 Methods for Research in Psychological Sciences 3 Units

Terms offered: Fall 2017, Fall 2016, Fall 2015
Lecture and computer lab course on advanced data analysis techniques used by researchers in psychology. The course will cover programming techniques in R and data analysis methods that include modeling, multivariate statistics, and data reduction and visualization techniques. The following topics will be covered: generalized linear model (includes logistic regression), discriminant analysis (includes multivariate ANOVA), principal component analysis, and factor analysis.
Methods for Research in Psychological Sciences: [Read More](#) [+]
Rules & Requirements

Prerequisites: 101

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Instructor: Theunissen

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

PSYCH 106 Psychology of Dreams 3 Units

Terms offered: Fall 2009, Fall 2006, Fall 2002

Dreaming is a necessary, universal nightly activity of the human mind and brain. This class will cover some of the major psychological theories, interpretations, and uses that have been made of dreams. Students will be encouraged to keep dream diaries to provide an experiential component to the class and so that they may apply the class topics and do research using the material they generate themselves.
Psychology of Dreams: [Read More](#) [+]
Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 107 Buddhist Psychology 3 Units

Terms offered: Summer 2013 10 Week Session, Summer 2013 Second 6 Week Session, Summer 2012 First 6 Week Session
Based on tradition of direct observation of working of ordinary mind in everyday life situations. Provides contrasting perspective to present theories of cognition, perception, motivation, emotion, social interaction, and neurosis.
Buddhist Psychology: [Read More](#) [+]
Rules & Requirements

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

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH N107 Buddhist Psychology 3 Units

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

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

Buddhist Psychology: Read More [+]

Rules & Requirements

Prerequisites: Psychology 1, Psychology 2, or equivalent

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Buddhist Psychology: Read Less [-]

PSYCH N108 Clinical Applications of East Asian Meditation Practices 3 Units

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

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

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

Rules & Requirements

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 109 History of Psychology 3 Units

Terms offered: Fall 2012, Fall 2011, Fall 2007

Development of scientific study of human and animal behavior.

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

History of Psychology: Read More [+]

Rules & Requirements

Prerequisites: 101 or consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

History of Psychology: Read Less [-]

PSYCH 110 Introduction to Biological Psychology 3 Units

Terms offered: Fall 2017, Spring 2017, Fall 2015

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: Psych 1 and biological prerequisites for the major or consent of instructor

Credit Restrictions: Students will receive no credit for Psychology 110 after taking Psychology N110. A deficient grade in Psychology N110 may be removed by taking Psychology 110. Students cannot receive credit for both MCELLBI/PSYCH C61 AND Psych 110.

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 2017 First 6 Week Session, Summer 2016 10 Week Session, Summer 2016 First 6 Week Session

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

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

Rules & Requirements

Prerequisites: Psych 1 and biological prerequisites for the major or consent of instructor.
Students cannot receive credit for both MCELLBI/PSYCH C61 AND Psych N110

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH C113 Biological Clocks: Physiology and Behavior 3 Units

Terms offered: Fall 2016, Fall 2012, Fall 2010

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

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

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Instructor: Kriegsfeld

Also listed as: INTEGBI C143A

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

PSYCH 114 Biology of Learning 3 Units

Terms offered: Spring 2018, Spring 2017, Spring 2016

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 C116 Hormones and Behavior 3 Units

Terms offered: Spring 2018, Spring 2017, Spring 2016

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 2018, Spring 2016, Spring 2015

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 2017 Second 6 Week Session

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

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

Rules & Requirements

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

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 118 Topical Seminar in Biological Psychology 3 Units

Terms offered: Spring 2015, Fall 2003, Fall 2002

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

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

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit with different topic and consent of instructor. Course may be repeated for credit when topic changes.

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 2016, Fall 2015, Spring 2015

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

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

Rules & Requirements

Credit Restrictions: Students will receive no credit for C120 after taking 120A. Students will receive no credit for Psychology C120 after taking Psychology N120. A student who receives a failing grade in PSYCH N120 is eligible to take PSYCH C120 in order to remove the deficient grade in lieu of repeating PSYCH N120.

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 - 3.5 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.

Also listed as: COG SCI C100

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

PSYCH N120 Basic Issues in Cognition 3 Units

Terms offered: 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 taking Psychology C120. A student who receives a failing grade in PSYCH c120 is eligible to take PSYCH N120 in order to remove the deficient grade in lieu of repeating PSYCH C120.

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Also listed as: COG SCI N100

Basic Issues in Cognition: Read Less [-]

PSYCH 121 Animal Cognition 3 Units

Terms offered: Fall 2016, Spring 2016, Spring 2014

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

Animal Cognition: Read More [+]

Rules & Requirements

Prerequisites: 115B or consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Animal Cognition: Read Less [-]

PSYCH 122 Introduction to Human Learning and Memory 3 Units

Terms offered: Spring 2014, Fall 2013, Fall 2012

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

Rules & Requirements

Prerequisites: Psychology 101 is recommended

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH N122 Introduction to Human Learning and Memory 3 Units

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

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

Rules & Requirements

Prerequisites: Psychology 101 is recommended

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 124 The Evolution of Human Social Behavior 3 Units

Terms offered: Spring 2018, Spring 1999, Spring 1998

This course surveys the evolution of human social behaviors, seen in light of similar behaviors in other species. Topics include mating systems, parenting, cooperation, communication, learning and teaching, social norms, crime, aggression and morality. The course concludes with how humans interact socially with other species, e.g., pets and wildlife, and how human social behavior is adapting to robots and social media. Performance will be evaluated using weekly problem sets and three exams.

The Evolution of Human Social 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.

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

PSYCH 125 The Developing Brain 3 Units

Terms offered: Spring 2018, Spring 2016, Fall 2014

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 2018, Spring 2017, Spring 2016

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 2017, Spring 2017, Fall 2016

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

Cognitive Neuroscience: Read More [a]

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Also listed as: COG SCI C127

Cognitive Neuroscience: Read Less [-]

PSYCH 128 Topical Seminars in Cognitive Psychology 3 Units

Terms offered: Spring 2017, Fall 2016, Spring 2015

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

Topical Seminars in Cognitive Psychology: Read More [a]

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit with different topic and consent of instructor. Course may be repeated for credit when topic changes.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Topical Seminars in Cognitive Psychology: Read Less [-]

PSYCH C129 Scientific Approaches to Consciousness 3 Units

Terms offered: Fall 2014, Spring 2013, Spring 2011

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

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

Scientific Approaches to Consciousness: Read More [a]

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Also listed as: COG SCI C102

Scientific Approaches to Consciousness: Read Less [-]

PSYCH 130 Clinical Psychology 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

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

Clinical Psychology: Read More [a]

Rules & Requirements

Prerequisites: Recommended: Psychology 1 or Psychology 2

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

Hours & Format

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

Summer:

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Clinical Psychology: Read Less [-]

PSYCH N130 Clinical Psychology 3 Units

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

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

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

Rules & Requirements

Prerequisites: Psychology 1

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 131 Developmental Psychopathology 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

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: 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: 10 weeks - 7.5 hours of lecture 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: Spring 2017, Fall 2015, Fall 2013

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 2017, Fall 2016, Fall 2015

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 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 Second 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: Fall 2016, Spring 2016

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

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

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Instructor: Harvey

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

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

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

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

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

Rules & Requirements

Prerequisites: Psychology 130 or N130 - Clinical Psychology

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 136 Human Sexuality 3 Units

Terms offered: Summer 2017 First 6 Week Session, Summer 2016 First 6 Week Session, Summer 2015 First 6 Week Session

Biological, social, and clinical issues in sexuality. Topics include psychology and physiology of sexual response, new developments in contraception, homosexuality and lesbianism, variations in sexual behavior, gender identity and role, definition and treatment of sexual dysfunction. Approved for state psychology licensing requirement. Human Sexuality: Read More [\[+\]](#)

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 137 Mind-Body and Health 3 Units

Terms offered: Not yet offered

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: 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 139 Case Studies in Clinical Psychology 3 Units

Terms offered: Summer 2017 First 6 Week Session, Summer 2016 10 Week Session, Summer 2016 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: Spring 2018, Fall 2017, Fall 2016

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 2017 Second 6 Week Session, Summer 2016 First 6 Week Session, Summer 2016 Second 6 Week Session

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

Developmental Psychology: Read More [a+]

Rules & Requirements

Prerequisites: 1

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Developmental Psychology: Read Less [-]

PSYCH 141 Development During Infancy 3 Units

Terms offered: Spring 2016, Fall 2014, Fall 2013

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

Development During Infancy: Read More [a+]

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 C143 Language Acquisition 3 Units

Terms offered: Spring 2017, Spring 2016, Spring 2015

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 [a+]

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 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 [a+]

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 Relationships: Development and Clinical Implications of Intimate Ties 3 Units

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

This lecture course focuses on the close relationships that most individuals – usually, beginning in infancy -- will have formed during their lifetime, as well as the way such relationships can favorably or unfavorably influence an individual's emotions and affect those of others. From infancy through young adulthood and old age, secure vs. insecure (e.g., ambivalent, avoidant, or unpredictable/frightening) relationships affect not only an individual's happiness and general well-being, but also the eventual presence or absence of clinical symptomatology. Favorable vs. unfavorable relationships with parents, peers, close friends and romantic partners will be discussed, together with their consequences for psychological health and overall

Relationships: Development and Clinical Implications of Intimate Ties: 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.

Instructors: Main, Hesse

Relationships: Development and Clinical Implications of Intimate Ties: Read Less [-]

PSYCH 146 Developmental and Biological Processes in Attachment 3 Units

Terms offered: Spring 2017, Spring 2016, Fall 2014

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

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 148 Topical Seminars in Developmental Psychology 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2016

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 different topic and consent of instructor. Course may be repeated for credit when topic changes.

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: Spring 2009, Fall 1999, Fall 1998

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

Repeat rules: Course may be repeated for credit with different topic and consent of instructor. Course may be repeated for credit when topic changes.

Hours & Format

Summer: 10 weeks - 7.5 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 Early Learning: Engaging Interactions and Environments 3 Units

Terms offered: Not yet offered

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

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

Objectives Outcomes

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

Rules & Requirements

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

Hours & Format

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

Summer: 12 weeks - 4 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 149C Design Thinking for ED&LS 3 Units

Terms offered: Not yet offered

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: 10 weeks - 8 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 150 Psychology of Personality 3 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

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 2017 First 6 Week Session, Summer 2016 10 Week Session, Summer 2016 First 6 Week Session

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

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

Rules & Requirements

Prerequisites: 1

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 156 Human Emotion 3 Units

Terms offered: Spring 2017, Fall 2013, Summer 2013 First 6 Week Session

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

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

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 160 Social Psychology 3 Units

Terms offered: Fall 2017, Spring 2017, Fall 2016

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 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session

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

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

Rules & Requirements

Prerequisites: 1

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 162 Human Happiness 3 Units

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

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

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

Rules & Requirements

Prerequisites: 160 or consent of instructor

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

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH C162 Human Happiness 3 Units

Terms offered: Fall 2017, Spring 2016, Spring 2015

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

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Also listed as: L & S C160V

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

PSYCH N162 Human Happiness 3 Units

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

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

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

Rules & Requirements

Prerequisites: Psychology 160 or consent of instructor

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 164 Social Cognition 3 Units

Terms offered: Fall 2015, Spring 2014, Spring 2010

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

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

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 165 Psychology of Creativity 3 Units

Terms offered: Fall 2012, Fall 2010

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

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

Rules & Requirements

Prerequisites: 1, sophomore standing

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

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

PSYCH 166AC Cultural Psychology 3 Units

Terms offered: Summer 2017 Second 6 Week Session, Spring 2017, Spring 2015

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

Cultural Psychology: Read More [+]

Rules & Requirements

Prerequisites: 1; 160 is recommended

Requirements this course satisfies: Satisfies the American Cultures requirement

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Cultural Psychology: Read Less [-]

PSYCH 167AC Stigma and Prejudice 3 Units

Terms offered: Spring 2018, Fall 2017, Fall 2015

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 different topic and consent of instructor. Course may be repeated for credit when topic changes.

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 2018, Fall 2017, Spring 2017

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

Love & Close Relationships: Read More [+]

Objectives Outcomes

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

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Love & Close Relationships: Read Less [-]

PSYCH 180 Industrial-Organizational Psychology 3 Units

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

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

Industrial-Organizational Psychology: Read More [+]

Hours & Format

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

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Industrial-Organizational Psychology: Read Less [-]

PSYCH N180 Industrial-Organizational Psychology 3 Units

Terms offered: Summer 2017 Second 6 Week Session, Summer 2016 10 Week Session, Summer 2016 Second 6 Week Session

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

Industrial-Organizational Psychology: Read More [+]

Rules & Requirements

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

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Industrial-Organizational Psychology: Read Less [-]

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

Terms offered: Fall 2015

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

Early Learning: Engaging Interactions and Environments: Read More [+]

Objectives Outcomes

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

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Undergraduate

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

Instructor: Hinshaw

Early Learning: Engaging Interactions and Environments: Read Less [-]

PSYCH 192 Special Topics in Psychology 3 Units

Terms offered: Fall 2016, Spring 2016, Fall 2013

Course examines current problems and issues in psychology.

Special Topics in Psychology: Read More [+]

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit as topic varies. 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: Fall 2017, Spring 2017, Fall 2016

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 2017, Fall 2016, Fall 2015

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 2018, Spring 2017, Spring 2016

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 a maximum of 6 units. Course may be repeated for a maximum 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 a maximum of 6 units. Course may be repeated for a maximum 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.

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 2017, Fall 2016, Spring 2016

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.

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 2016, Summer 2016 10 Week Session, Spring 2016

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.

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](#) [-]