

Psychology

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 typical development to pathological conditions. The Department of Psychology at Berkeley reflects the diversity of our discipline's mission covering five key areas of research: Behavioral Neuroscience; Change, Plasticity, & Development; Clinical Science; Cognition, Brain, & Behavior; and Social-Personality Psychology. Our program learning goals focus on honing methodological, statistical and critical thinking skills relevant to all areas of Psychology research; enabling students with sufficient breadth to retain perspective in the field of psychology and sufficient depth to permit successful independent and significant research.

The major academic objectives of the PhD program are for students to:

- Develop an understanding of the different theoretical and empirical frameworks that have defined and shaped the field
- Develop an understanding of the central questions and issues in contemporary psychology
- Develop expertise in one or more relevant research methodologies
- Build expertise in formulating testable hypotheses and designing appropriate studies
- Hone ability to critically evaluate scientific research
- Develop expertise in statistics and advanced data analytic approaches
- 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)
- Develop competence as a teacher of undergraduates and mentor to graduate students

Students select one of the following concentrations:

1. **Behavioral Neuroscience:** Programs in Behavioral Neuroscience focus on animal behavior, sensory physiology, biological rhythms, and ethological approaches. Research programs in this area are extensively integrated with those involving human research. Areas of specialty within this track include: Hormones and Behavior, Sensory Systems, Neural Basis of Learning and Memory, and Neuroethology.
2. **Change, Plasticity, & Development:** Research examines numerous areas of development, plasticity, and change including sensory processes, cognitive capacities, language, everyday knowledge of the world, emotions, and social relationships. We utilize cross-species comparisons to help us elucidate core mechanisms. Finally, we examine both typical and atypical development, each providing rich insights for better understanding the other and suggesting new approaches for effective treatments and preventive interventions.
3. **Clinical Science:** Clinical Science is a psychological science directed at the assessment, understanding, and amelioration of human problems in behavior, affect, cognition, or health, and at the application of knowledge to such problems in ways consistent with scientific evidence. The emphasis on the term "science"

underscores a commitment to empirical approaches to advancing knowledge.

4. **Cognition, Brain, & Behavior:** With an appreciation of a broad-based analysis of behavior, the Cognition, Brain, & Behavior program offers graduate training and research programs in two broad areas: Cognitive Neuroscience and Cognitive Psychology.
5. **Social-Personality Psychology:** Social psychology concerns itself with the effects of other people on the individual as well as with interaction between persons. Personality psychology is concerned with the ways individuals perceive, act upon, and understand their respective worlds as they seek to establish adaptive life modes. The joint, integrated program provides training in six core areas: Self, identity, and culture; Social cognition; Emotion, motivation, and health; Personality processes and adult development; Interpersonal and intergroup relations; and Groups and organizations.

Admission to the University

Uniform minimum requirements for admission

The following minimum requirements apply to all programs and will be verified by the Graduate Division:

1. A bachelor's degree or recognized equivalent from an accredited institution;
2. A minimum grade-point average of B or better (3.0);
3. If the applicant comes from a country or political entity (e.g. Quebec) where English is not the official language, adequate proficiency in English to do graduate work, as evidenced by a TOEFL score of at least 570 on the paper-and-pencil test, 230 on the computer-based test, 90 on the iBT test, or an IELTS Band score of at least 7 (note that individual programs may set higher levels for any of these); and
4. Enough undergraduate training to do graduate work in the given field.

Applicants who already hold a graduate degree

The Graduate Council views academic degrees as evidence of broad research training, not as vocational training certificates; therefore, applicants who already have academic graduate degrees should be able to take up new subject matter on a serious level without undertaking a graduate program, unless the fields are completely dissimilar.

Programs may consider students for an additional academic master's or professional master's degree if the additional degree is in a distinctly different field.

Applicants admitted to a doctoral program that requires a master's degree to be earned at Berkeley as a prerequisite (even though the applicant already has a master's degree from another institution in the same or a closely allied field of study) will be permitted to undertake the second master's degree, despite the overlap in field.

The Graduate Division will admit students for a second doctoral degree only if they meet the following guidelines:

1. Applicants with doctoral degrees may be admitted for an additional doctoral degree only if that degree program is in a general area of knowledge distinctly different from the field in which they earned their original degree. For example, a physics PhD could be admitted to a doctoral degree program in music or history; however, a

student with a doctoral degree in mathematics would not be permitted to add a PhD in statistics.

- 2. Applicants who hold the PhD degree may be admitted to a professional doctorate or professional master's degree program if there is no duplication of training involved.

Applicants may only apply to one single degree program or one concurrent degree program per admission cycle.

Any applicant who was previously registered at Berkeley as a graduate student, no matter how briefly, must apply for readmission, not admission, even if the new application is to a different program.

Required documents for admissions applications

- 1. **Transcripts:** Upload unofficial transcripts with the application for the departmental initial review. Official transcripts of all college-level work will be required **if admitted**. Official transcripts must be in sealed envelopes as issued by the school(s) you have attended. Request a current transcript from every post-secondary school that you have attended, including community colleges, summer sessions, and extension programs. If you have attended Berkeley, upload unofficial transcript with the application for the departmental initial review. Official transcript with evidence of degree conferral **will not** be required if admitted.
- 2. **Letters of recommendation:** Applicants can request online letters of recommendation through the online application system. Hard copies of recommendation letters must be sent directly to the program, not the Graduate Division.
- 3. **Evidence of English language proficiency:** All applicants from countries in which the official language is not English are required to submit official evidence of English language proficiency. This requirement applies to applicants from Bangladesh, Burma, Nepal, India, Pakistan, Latin America, the Middle East, the People's Republic of China, Taiwan, Japan, Korea, Southeast Asia, and most European countries. However, applicants who, at the time of application, have already completed at least one year of full-time academic course work with grades of B or better at a U.S. university may submit an official transcript from the U.S. university to fulfill this requirement. The following courses will not fulfill this requirement: 1) courses in English as a Second Language, 2) courses conducted in a language other than English, 3) courses that will be completed after the application is submitted, and 4) courses of a non-academic nature. If applicants have previously been denied admission to Berkeley on the basis of their English language proficiency, they must submit new test scores that meet the current minimum from one of the standardized tests.

Admission to the Program

The Department of Psychology invites applications from students who are primarily interested in research. Applicants for the Psychology PhD are required to specify the area to which they wish to apply: Behavioral Neuroscience; Change, Plasticity, & Development; Clinical Science; Cognition, Brain, & Behavior; Social-Personality. Applicants are required to name at least one faculty member with whom they wish to work.

Applicants must hold a Bachelor's degree or its equivalent from an institution of acceptable standing, and may hold a Master's in Psychology or another field. Previous concentration in Psychology is not required. The Department does not have an application for a terminal Master's degree; PhD only.

Normative Time Requirements

Normative Time in the Program

Normative time in the Department of Psychology for doctoral degree completion is 10 semesters, and normative time in candidacy is 4 semesters. (See departmental website for details.)

Step I: Students take courses, narrow down their interests to particular areas of specialization, and begin research projects. This takes approximately 1 year.

Step II: Students complete majority of course requirements and prepare for their written and oral Qualifying Examination. This takes approximately 1-2 years.

Step III: Students undertake research for the PhD dissertation under a 3-4 person committee in charge of their research and dissertation. Students do original research and write up the dissertation based on their results. On completion of course requirements and approval of the dissertation by the committee, students are awarded the doctorate. This takes approximately 2 years.

Time to Advancement

Curriculum

Behavioral Neuroscience Concentration

Courses Required

PSYCH 299	Research (all semesters in residence)	1-12
PSYCH Colloquium - Select one each semester in residence from the following:		
PSYCH 229	Cognition, Brain, and Behavior Colloquium	
PSYCH 239	Clinical Seminar	
PSYCH 249	Developmental Seminar	
PSYCH 259	Personality Seminar	
PSYCH 269	Social Seminar	
PSYCH 292	Introduction to the Profession of Psychology	2
PSYCH 205	Data Analysis	3
PSYCH 206	Structural Equation Modeling (or an advanced data analysis course from another department)	3
PSYCH 293	Second-Year Seminar on Professional Development (Includes 2nd-Year Research Poster requirement)	2
PSYCH 375	Teaching Psychology	2

Additional Courses Required for Concentration

PSYCH 210B	Proseminar: Cognition, Brain, and Behavior	3
Select two of the following:		6
PSYCH 210A	Proseminar: Cognition, Brain, and Behavior	
PSYCH 210C	Proseminar: Cognition, Brain, and Behavior	
PSYCH 210D	Proseminar: Cognition, Brain, and Behavior	
PSYCH 210E	Proseminar: Cognition, Brain, and Behavior	
PSYCH 290	Series Topic Seminars (3 semesters)	6

Change, Plasticity, & Development Concentration

Courses Required

PSYCH 299	Research (all semesters in residence)	1-12
PSYCH Colloquium - Select one each semester in residence from the following:		

PSYCH 229	Cognition, Brain, and Behavior Colloquium	
PSYCH 239	Clinical Seminar	
PSYCH 249	Developmental Seminar	
PSYCH 259	Personality Seminar	
PSYCH 269	Social Seminar	
PSYCH 292	Introduction to the Profession of Psychology	2
PSYCH 205	Data Analysis	3
PSYCH 206	Structural Equation Modeling (or an advanced data analysis course from another department)	3
PSYCH 293	Second-Year Seminar on Professional Development (Includes 2nd-Year Research Poster requirement)	2
PSYCH 375	Teaching Psychology	2
Additional Courses Required for Concentration		
PSYCH 240A & PSYCH 240B	Proseminar: Biological, Cognitive, and Language Development and Proseminar: Emotional, Social, and Psychopathological Development	6
PSYCH 290 Series Topic Seminars (3 semesters)		6

Cognition, Brain, & Behavior Concentration

Courses Required

PSYCH 299	Research (all semesters in residence)	1-12
PSYCH Colloquium - Select one each semester in residence from the following:		

PSYCH 229	Cognition, Brain, and Behavior Colloquium	
PSYCH 239	Clinical Seminar	
PSYCH 249	Developmental Seminar	
PSYCH 259	Personality Seminar	
PSYCH 269	Social Seminar	
PSYCH 292	Introduction to the Profession of Psychology	2
PSYCH 205	Data Analysis	3
PSYCH 206	Structural Equation Modeling (or an advanced data analysis course from another department)	3
PSYCH 293	Second-Year Seminar on Professional Development (Includes 2nd-Year Research Poster requirement)	2
PSYCH 375	Teaching Psychology	2

Additional Courses Required for Concentration

Select three of the following:			9
PSYCH 210A	Proseminar: Cognition, Brain, and Behavior		
PSYCH 210B	Proseminar: Cognition, Brain, and Behavior		
PSYCH 210C	Proseminar: Cognition, Brain, and Behavior		
PSYCH 210D	Proseminar: Cognition, Brain, and Behavior		
PSYCH 210E	Proseminar: Cognition, Brain, and Behavior		
PSYCH 290 Series Topic Seminars (4 semesters)			8

Social-Personality Concentration

Courses Required

PSYCH 299	Research (all semesters in residence)	1-12
PSYCH Colloquium - Select one each semester in residence from the following:		
PSYCH 229	Cognition, Brain, and Behavior Colloquium	
PSYCH 239	Clinical Seminar	

PSYCH 249	Developmental Seminar	
PSYCH 259	Personality Seminar	
PSYCH 269	Social Seminar	
PSYCH 292	Introduction to the Profession of Psychology	2
PSYCH 205	Data Analysis	3
PSYCH 206	Structural Equation Modeling (or an advanced data analysis course from another department)	3
PSYCH 293	Second-Year Seminar on Professional Development (Includes 2nd-Year Research Poster requirement)	2
PSYCH 375	Teaching Psychology	2

Additional Courses Required for Concentration

PSYCH 250A & PSYCH 260B	Perspectives in Personality: Overview and Proseminar Course in Social Psychology	3
PSYCH 290 Series Topic Seminars (3 semesters)		6
PSYCH 250D	Principles and Pragmatics of Personality Measurement	3

Clinical Science Concentration

Courses Required

PSYCH 299	Research (all semesters in residence)	1-12
PSYCH Colloquium - Select one each semester in residence from the following:		

PSYCH 229	Cognition, Brain, and Behavior Colloquium	
PSYCH 239	Clinical Seminar	
PSYCH 249	Developmental Seminar	
PSYCH 259	Personality Seminar	
PSYCH 269	Social Seminar	
PSYCH 292	Introduction to the Profession of Psychology	2
PSYCH 205	Data Analysis	3
PSYCH 206	Structural Equation Modeling (or an advanced data analysis course from another department)	3
PSYCH 293	Second-Year Seminar on Professional Development (Includes 2nd-Year Research Poster requirement)	2
PSYCH 375	Teaching Psychology	2

Additional Courses Required for Concentration

PSYCH 230	Proseminar: Clinical Psychology	3
PSYCH 237H	Intervention: Introduction to Clinical Methods	1
PSYCH 233A	Clinical Assessment: Theory, Application, and Practicum	3
or PSYCH 233B	Clinical Assessment: Theory, Application, and Practicum	

Specialty Clinics to be taken concurrently:

PSYCH 236	Specialty Clinic	3
PSYCH 237E	Professional Development in Clinical Science	3
PSYCH 237G	Intervention: Specialty Clinics	1,2

Additional Program Requirements

- Internship, Field Work, or Practicum – Clinical Science only
- Clinical Practice – Clinical Science only
- 2nd-Year Poster Presentation
- 3rd-Year Paper Requirement
- Qualifying Examination

- CITI Protocol Course Certifications

Time in Candidacy

- Dissertation Proposal
- Dissertation
- Dissertation Presentation/Exit Talk

Professional Development

- PSYCH 292 Introduction to the Profession of Psychology, PSYCH 293 Second-Year Seminar on Professional Development, and PSYCH 375 Teaching Psychology
- Presentations
- Teaching
- Professional Conference Attendance
- Workshops

Psychology

PSYCH 205 Data Analysis 3 Units

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 206 Structural Equation Modeling 3 Units

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

Rules & Requirements

Prerequisites: Psychology 205

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 210A Proseminar: Cognition, Brain, and Behavior 3 Units

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

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

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

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

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 210C Proseminar: Cognition, Brain, and Behavior 3 Units
A survey of the field of biological psychology. Areas covered are (a) cognitive neuroscience; (b) biological bases of behavior; (c) sensation and perception (d) learning and memory, (e) thought and language.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 210D Proseminar: Cognition, Brain, and Behavior 3 Units
A survey of the field of biological psychology. Areas covered are (a) cognitive neuroscience; (b) biological bases of behavior; (c) sensation and perception (d) learning and memory, (e) thought and language.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 210E Proseminar: Cognition, Brain, and Behavior 3 Units
A survey of the field of biological psychology. Areas covered are (a) cognitive neuroscience; (b) biological bases of behavior; (c) sensation and perception (d) learning and memory, (e) thought and language.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

Formerly known as: 220C

PSYCH 214 Functional MRI Methods 3 Units

This course will provide an overview of functional MRI methodology.

Topics to be covered include the basic physics of fMRI, the nature of BOLD fMRI signal, the spatial and temporal resolution of fMRI, issues in experimental design, and statistical techniques used for analyzing fMRI data. The class will review published studies as well as ongoing research projects that address questions regarding brain-behavior relationships. Students will have the opportunity for hands-on experience performing an fMRI experiment and analyzing the data.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 222 Consciousness 3 Units

Survey of psychological, philosophical, and neuroscientific approaches to consciousness. Introspection. The mind-body problem. Automaticity. Explicit-implicit dissociations in memory, perception, and thought. Implicit emotion and motivation. Sleep and dreams. Anesthesia and coma. Hypnosis. Meditative states. Consciousness in nonhuman animals and computing machines.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

Formerly known as: 220B

PSYCH C223 Proseminar: Problem Solving and Understanding 3 Units
Students will examine problem solving in children and adults, from a predominantly cognitive science perspective, beginning with an examination of thinking involved in diverse problem types. Students will then analyze the literature concerning cognitive issues that transcend problem types, including representation, "understanding," access and availability of knowledge, access to one's own cognitive processing, categorization, the architecture of knowledge, and the control of cognition.

Rules & Requirements

Prerequisites: Consent of instructor

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

Also listed as: EDUC C229A

PSYCH 229 Cognition, Brain, and Behavior Colloquium 1 Unit
Reports and discussions of original research in the area of cognitive psychology. Not all participants must report in any given semester, but all are expected to attend and to enter into the discussions. Required course for all students in the cognition, brain, and behavior graduate program.

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 230 Proseminar: Clinical Psychology 3 Units
This course is a review of the history and theory of the field of clinical psychology. The course covers adult and child psychopathology, ethnic minority mental health, culture, and community influences.

Rules & Requirements

Prerequisites: Required of all 1st-year Clinical Science Program graduate students

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

Formerly known as: 230A-230B

PSYCH 231 Clinical Neuroscience 2 Units
This course examines how psychology, neuroscience, pharmacology, and medicine come together to understand psychiatric and neurological disorders, and through this understanding, develop and deliver evidence-based treatments. Class format consists of attending patient care clinics, lectures, paper reviews and class discussions.

Rules & Requirements

Prerequisites: Open only to Clinical Science Program graduate students or with the consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 0-3 hours of seminar and 3-0 hours of clinic per week

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 233A Clinical Assessment: Theory, Application, and Practicum 3 Units

The clinical interview and principles and methods of intellectual, objective, and projective clinical assessment. Readings, discussion, and supervised experience in clinical assessment. The first semester will focus on adult assessments; the second semester will focus on child/adolescent assessments. Required of all clinical students.

Rules & Requirements

Prerequisites: First-year status as graduate student in clinical psychology or enrollment in limited training in clinical psychology

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 233B Clinical Assessment: Theory, Application, and Practicum 3 Units

The clinical interview and principles and methods of intellectual, objective, and projective clinical assessment. Readings, discussion, and supervised experience in clinical assessment. The first semester will focus on adult assessments; the second semester will focus on child/adolescent assessments. Required of all clinical students.

Rules & Requirements

Prerequisites: First year status as graduate student in clinical psychology or enrollment in limited training in clinical psychology

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 234D Theories of Cognitive Behavior Therapy 3 Units
Central features of cognitive behavior therapy; basics of several cognitive-behavioral theories; evidence of efficacy and effectiveness of methods; methods for assessing, conceptualizing and treating patients; theories, methods, and efficacy evidence for several disorders, primarily anxiety and affective disorders.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 236 Specialty Clinic 3 Units

A Specialty Clinic is offered to graduate students in the Clinical Science program. Each course combines didactics and hands-on clinical work. Students in the course work with the instructor to develop the topic of interest by reviewing the empirical literature, defining and developing an intervention/consultation, defining a clinical population, marketing and delivering the intervention/consultation, and evaluating the effectiveness of the intervention/consultation. A number of readings are included in the course, and class discussion is a central part of the course. Written products are also a part of the course, either in the form of a presentation or publication of findings from the clinic. A Specialty Clinic also includes its own Case Conference and supervisors to handle supervision of the clinical cases.

Rules & Requirements

Prerequisites: Open only to Clinical Science Program graduate students

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 237E Professional Development in Clinical Science 3 Units
Issues in decisions about providing psychological services to individuals, families, groups and social systems.

Rules & Requirements

Prerequisites: Limited to second and third year clinical psychology students or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 237F Intervention: Couples Therapy 1 Unit
Psychological intervention with couples.

Rules & Requirements

Prerequisites: Limited to second- and third-year clinical psychology students or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 237G Intervention: Specialty Clinics 1 or 2 Units

Psychological intervention with and evaluation of specially designated populations.

Rules & Requirements

Prerequisites: Limited to second- and third-year clinical psychology students or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 237H Intervention: Introduction to Clinical Methods 1 Unit
This course is an introduction to clinical methods in preparation for the clinical practicum in the Psychology Clinic during the second and third years of the clinical graduate program. Topics covered include clinical policies and procedures, legal and ethical issues, risk management, standards of care, HIPAA, and consultations.

Rules & Requirements

Prerequisites: Limited to first-year clinical psychology students or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 239 Clinical Seminar 1 Unit

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

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 240A Proseminar: Biological, Cognitive, and Language Development 3 Units

Survey of the biology of the nervous system and behavior; the cellular interactions during development in animals and humans, including neurogenesis, synaptogenesis, cell death and synapse elimination; and the genetic and experiential determinants of neural development. Exploration of the origins and development of knowledge from infancy through childhood; the development of children's concepts across multiple domains including physics, biology, math, and psychology. Survey of facts and theories of language acquisition; focus on what learners acquire and the role of input in the process; review of phonology, syntax, and morphology.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 240B Proseminar: Emotional, Social, and Psychopathological Development 3 Units

Survey of current research and theory on the origins and maintenance of normal and pathological socioemotional development in infancy. Exploration of biological, psychological, familial, and cultural factors affecting social and emotional development through childhood and adolescence. Focus of the course includes how normal or pathological trajectories are maintained in some children, while others shift into or out of clinically diagnosable disorders.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 249 Developmental Seminar 1 Unit

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

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 250A Perspectives in Personality: Overview 3 Units

Introduces the perspectives and research programs of the personality faculty to graduate students having an interest in their field. Each week, attention is directed to the work of a different faculty member associated with the personality program.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 250B Perspectives in Personality: Trends and Issues 3 Units

Considers historical trends and current discussions regarding such topics as (1) the concept of disposition; (2) person by environment transactions; (3) observational assessment of persons; (4) personality systematics; (5) personality development and concepts of structure, and (6) formulations of personality system-social system interactions.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 250C Proseminar: Social Cognition 3 Units

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.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 250D Principles and Pragmatics of Personality Measurement 3 Units

Methods of personality measurement and assessment, with particular attention to the qualities, attributes, talents and dispositions considered in the everyday evaluations people make of self and others.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 259 Personality Seminar 1 Unit

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

Rules & Requirements

Prerequisites: Graduate standing and consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 260B Proseminar Course in Social Psychology 3 Units

Extensive coverage of theoretical and research literature. Topics include history and systems, attitudes and attitude change, interpersonal processes, motivation, social interaction, small groups, and organizational behavior. Required course for all students in the social graduate program.

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 269 Social Seminar 1 Unit

Reports and discussion of original research in the area of social psychology. Not all participants need report in any given semester, but all are expected to attend and to enter into the discussions. Required for all students in the social graduate program.

Rules & Requirements

Prerequisites: Graduate standing or consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 290B Seminars: Biological 2 Units**Rules & Requirements**

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290E Seminars: Perception 2 Units**Rules & Requirements**

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290H Seminars: Developmental 2 Units**Rules & Requirements**

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290I Seminars: Personality 2 Units**Rules & Requirements**

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290J Seminars: Social 2 Units

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290K Seminars: Clinical 2 Units

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290P Seminars: Additional Seminars on Special Topics to Be Announced 2 Units

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290Q Seminars: Cognition 2 Units

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 290Z Seminars 1 - 3 Units

Special section.

Rules & Requirements

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

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of seminar per week

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 292 Introduction to the Profession of Psychology 2 Units

This course provides both a broad review of the field of psychology and an introduction to the faculty of this department. Faculty from various program areas will present biographical information and discuss their particular research programs, as well as summarizing current developments in their areas. The course will also cover topics in professional development (e.g., scientific writing, convention presentations, journal review processes, professional and scientific ethics, and special issues facing women and minority psychologists). Required of all first-year students in the graduate program.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: 292A

PSYCH 293 Second-Year Seminar on Professional Development 2 Units

This course will focus on various issues related to professional development. Topics may include planning a research program, preparing for qualifying exams, choosing a dissertation committee, identifying career options, presenting work at conferences and in journals, preparing grant proposals, preparing for job interviews, juggling professional and personal life, and recognizing obstacles in career development. The seminar participants will select actual topics at the beginning of the term, and all will be expected to participate in the discussions. All participants will present their research at a departmental poster session at the end of the term. Required of all second-year students.

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: 293A-293B

PSYCH 294 Current Issues Colloquium Series 1 Unit
Current issues in specified areas of psychology presented weekly by announced speakers.

Rules & Requirements

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

Hours & Format

Fall and/or spring: 15 weeks - 1-2 hours of colloquium per week

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 298 Directed Study 1 - 12 Units
Special study under the direction of a member of the staff.

Rules & Requirements

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

Hours & Format

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

Summer:

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

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 299 Research 1 - 12 Units
Individual research.

Rules & Requirements

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

Hours & Format

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

Summer:

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

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

Additional Details

Subject/Course Level: Psychology/Graduate

Grading: Letter grade.

PSYCH 301 Supervision for Teaching Psychology 2 2 Units
Supervised teaching experience for graduate student instructors of Psych 2.

Rules & Requirements

Prerequisites: 300, advancement to candidacy, and consent of instructor

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

PSYCH 375 Teaching Psychology 2 Units
This course will provide training in a variety of teaching techniques, will review relevant pedagogical issues, and will assist graduate students in mastering their initial teaching experiences.

Rules & Requirements

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

Hours & Format

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

Additional Details

Subject/Course Level: Psychology/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: Psychology 300

PSYCH 401A Clinical Internship (Off Campus) 1 - 12 Units
Individual programs of practice and supervision in approved off-campus agencies.

Rules & Requirements

Prerequisites: Advancement to candidacy; limited to clinical psychology graduate students or consent of instructor

Repeat rules: Credit and grade to be awarded on completion of internship appointment. Course may be repeated for credit when topic changes.

Hours & Format

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

Summer:

6 weeks - 1-12 hours of internship per week

8 weeks - 1-12 hours of internship per week

Additional Details

Subject/Course Level: Psychology/Other professional

Grading: The grading option will be decided by the instructor when the class is offered.

PSYCH 401B Clinical Internship (Off Campus) 1 - 12 Units
Individual programs of practice and supervision in approved off-campus agencies.

Rules & Requirements

Prerequisites: Advancement to candidacy; limited to clinical psychology graduate students or consent of instructor

Repeat rules: Credit and grade to be awarded on completion of internship appointment. Course may be repeated for credit when topic changes.

Hours & Format

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

Summer:

6 weeks - 1-12 hours of internship per week

8 weeks - 1-12 hours of internship per week

Additional Details

Subject/Course Level: Psychology/Other professional

Grading: The grading option will be decided by the instructor when the class is offered.

PSYCH 602 Individual Study for Doctoral Students 1 - 8 Units
Individual study in consultation with the major field adviser, intended to provide opportunity for qualified students to prepare themselves for the various examinations required of candidates for the Ph.D. May not be used for unit or residence requirements for the doctoral degree.

Rules & Requirements

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

Hours & Format

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

Summer:

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

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

Additional Details

Subject/Course Level: Psychology/Graduate examination preparation

Grading: Offered for satisfactory/unsatisfactory grade only.