

PSYCHOLOGY

PROGRAMS OFFERED

- Bachelor of Arts in Psychology
- Minor in Psychology
- Minor in Developmental Psychology

Psychology is the study of the aspects of mind related to human nature, our relationships to each other, and our relationship to the world at large. While psychology is often scientific in its outlook, it also includes ways of knowing and understanding the world based on philosophy and the arts. In this sense psychology is one of the broadest of disciplines, encompassing a wide range of academic areas and endeavors.

Psychology recognizes the diverse cultural, economic, ethnic, historical, and political viewpoints that exist in a multicultural world. The discipline seeks to understand how these viewpoints interact with individual and group behavior in order to encourage a rich pluralism of human interaction.

The psychology program at CSU Channel Islands is unique in two aspects. The first is that students will have some exposure to all major areas of psychology through a required sequence of core courses. Included in these courses is a year-long upper division course in quantitative reasoning. This core-course curriculum borrows an ideology from the best undergraduate psychology programs, producing students with knowledge in all branches of psychology as well as methodological skills that can be widely applied within and outside of the discipline.

The second unique aspect of the CSU Channel Islands psychology program is its interdisciplinary course offerings. These interdisciplinary courses offer students a chance to experience the intersection of psychology with other disciplines. This closely follows how psychology is understood and practiced in the world at large.

CAREERS: Graduates of the undergraduate psychology program will be prepared to work in a variety of settings. Typically, psychology graduates do well finding jobs. However, we recognize that nationally approximately 23% of undergraduate psychology majors go on to graduate school for masters, doctorates, or other professional degrees. Therefore, the psychology faculty at CSU Channel Islands is committed to helping students gain admittance into graduate or professional schools.

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REQUIREMENTS FOR THE BACHELOR IN ARTS IN PSYCHOLOGY (120 units)

Lower Division Required Courses (18 units):

Psychology majors must take each of these courses:

PSY 100	Introduction to Psychology (3)
PSY 202	Statistics (same as BIO 202 and Math 202) (3)
PSY 211	Cognitive and Learning Psychology (3)
PSY 213	Developmental Psychology (3)
PSY 217	Theories of Personality (3)

Psychology majors must also take one of the following courses:

PSY 212 or PSY 220 or BIOL 100 or BIOL 200 or BIOL 201 or ANTH 103 or ANTH 120

Students will need to obtain a grade of C or better to apply these courses to the psychology major. Students may substitute equivalent courses taken at other universities in each area by articulation agreement or by permission of the Psychology program. Nine units from these required lower division courses may be counted toward GE requirements.

Upper Division Required Core Courses (18 units):

Psychology majors will normally take these courses at CSU Channel Islands. Students may substitute equivalent courses taken at other universities in each area by articulation agreement or by permission of the Psychology program. All courses must be passed with a grade of C or better to apply toward the Psychology major.

PSY 300	Psychological Research and Statistical Methods with Lab I (3)
PSY 301	Psychological Research and Statistical Methods with Lab II (3)
PSY 310	History and Systems of Psychology (3)
PSY 312	Social Psychology (3)
PSY 313	Clinical and Abnormal Psychology (3)
PSY 314	Behavioral Neuroscience (3)

Upper Division Psychology Electives (12 units):

Psychology majors must take 12 units of Upper Division Psychology Electives. These courses range from 330-499 (up to 6 units from interdisciplinary Psychology courses number 330-349 or 430-449 may be double-counted toward the upper division GE requirement). Not all courses will be taught in all years. Students must obtain a grade of C or better (or CR) in each of these courses to apply them to the psychology major. The current list of Upper Division Elective courses in Psychology is as follows:

PSY 333	Measurement and Testing of Groups and Individuals (3)
PSY 337	Psychological Ethics and Moral Philosophy (3)
PSY 338	Psychology of Art and Artists (3)
PSY 339	Psychology in Literature (3)
PSY 340	History and Psychology of Nazi Germany (3)
PSY 344	Psychology and Traditional Asian Thought (3)
PSY 345	Individuals with Disabilities and Society (3)
PSY 346	Psychology of Motivation (3)
PSY 415	Assessment of Children (3)

PSY 436	Psychology and History of Asian Warrior Cultures (3)
PSY 441	Psychology of Space (3)
PSY 445	Adolescent Development (3)
PSY 449	Human-Computer Interaction (3)
PSY 450	Advances in Neural Science (3)
PSY 457	Criminal Behavior (3)
PSY 461	Advanced Topics in Child and Adolescent Development (3)
PSY 470	Seminar in Freud and Object Relations Theory (3)
PSY 471	Seminar in Jungian and Archetypal Psychology (3)
PSY 473	Bizarre Behavior and Culture Bound Syndromes (3)
PSY 483	Applied Multivariate Analyses
PSY 489	Advanced Topics in Psychology (3)
PSY 492	Psych Internship or Service Learning (1-3 units)
PSY 494	Independent Research in Psych (1-3 units)
PSY 497	Directed Study in Psychology (1-3 units)
PSY 499	Senior Capstone in Psychology (1-3 units)

Required Supporting and other GE Courses (72 units)

General Education (48 units)
American Institution Requirements (6 units)
Electives (18 units)



REQUIREMENTS FOR THE MINOR IN PSYCHOLOGY (18 Units)

The minor in psychology gives students concentrated exposure to the philosophy, history, methods and theories related to the study of the mind and behavior. The minor in psychology is appropriate for students interested in understanding how human psychological perspectives can influence their major field of study and the world around them.

Lower-Division Requirements (9 units):

1. PSY 100 Introduction to Psychology (3)
2. Two courses from the following list (6):
 - PSY 210 Learning, Cognition and Development (3),
Or
 - PSY 211 Cognition and Learning (3)
 - PSY 212 Neurobiology and Cognitive Science (3)
 - PSY 213 Developmental Psychology (3)
 - PSY 217 Theories of Personality (3)
 - PSY 220 Human Sexual Behavior (3)

Upper-Division Requirements (9 units):

1. One course from the following list (3 units):
 - PSY 310 History and Systems in Psychology (3)
 - PSY 312 Social Psychology (3)
 - PSY 313 Clinical and Abnormal Psychology (3)
 - PSY 314 Behavioral Neuroscience (3)
2. Six (6) units of coursework from any psychology courses at the 300 level or above (6 units).

REQUIREMENTS FOR THE MINOR IN DEVELOPMENTAL PSYCHOLOGY (Child and Adolescent Emphasis) (18 units)

The minor in developmental psychology gives students concentrated exposure to the methods and theories related to how children and adolescents develop. Cognitive, emotional, and social perspectives will be covered as well as methods for psychological assessment. The minor in developmental psychology is appropriate for students interested in understanding how human developmental perspectives can influence their major field of study.

Lower-Division Requirements (6 units):

1. Each of the following courses (6 units):
 - PSY 210 Learning, Cognition and Development (3),
Or
 - PSY 211 Cognition and Learning (3)
 - PSY 213 Developmental Psychology (3)

Upper-Division Requirements (12 units):

1. One course from the following list (3 units):
 - PSY 310 History and Systems in Psychology (3)
 - PSY 312 Social Psychology (3)
 - PSY 313 Clinical and Abnormal Psychology (3)
 - PSY 314 Behavioral Neuroscience (3)
2. Three courses from the following list (9 units):
 - PSY 333 Measurement and Testing of Groups and Individuals (3)
 - PSY 345 Individuals with Disabilities and Society (3)
 - PSY 415 Assessment of Children (3)
 - PSY 445 Adolescent Development (3)
 - PSY 461 Advanced Topics in Child and Adolescent (3)



PSYCHOLOGY

PSY 100 INTRODUCTION TO PSYCHOLOGY (3)

Three hours lecture per week

An introduction to the theories, research and applications that constitute the field of psychology.

Emerging issues in the field of psychology, what different types of psychologists do, and how to critically evaluate psychological literature will be covered.

GenEd: D, E

PSY 202 BIOSTATISTICS (3)

Three hours lecture/laboratory per week

Prerequisite: A passing score on the Entry Level

Mathematics Exam (ELM) or MATH 105 or equivalent

Critical reasoning using a quantitative and statistical problem-solving approach to solve real-world problems.

Uses probability and statistics to describe and analyze biological data collected from laboratory or field

experiments. Course will cover descriptions of sample data, probability and empirical data distributions,

sampling techniques, estimation and hypothesis testing, ANOVA, and correlation and regression analysis.

Students will use standard statistical software to analyze real world and simulated data. Same as BIOL 202 and

MATH 202

GenEd: B3

PSY 210 LEARNING, COGNITION AND DEVELOPMENT (3)

Three hours lecture per week

This course presents an overview of the theories of learning, cognition, and human development. Major

theories of learning and of psychological, emotional, ethical and physical development will be covered with

emphasis on the application of these theories in real-life settings such as schools and other organizations.

GenEd: E

PSY 211 COGNITION AND LEARNING (3)

Three hours lecture per week

Prerequisite: PSY 100 (may be taken concurrently)

Examines psychological theories of cognition as they

apply to learning. Theories introduced in this course will seek to explain learning phenomenon and provide a

conceptual framework for understanding and discussing behavior and cognition. Practical applications and

current research in the cognitive sciences will also be discussed.

PSY 212 NEUROBIOLOGY AND COGNITIVE SCIENCE (3)

Three hours lecture per week

Prerequisite: BIOL 100 or BIOL 200 or BIOL 201

Principles of brain organization and function underlying behavior. Topics include neuroanatomy and physiology

of language, vision, sexual behavior, memory and abnormal behavior. Same as BIOL 212

GenEd: B2, E

PSY 213 DEVELOPMENTAL PSYCHOLOGY (3)

Three hours lecture per week

Prerequisite: PSY 100

This course represents an in-depth survey of theory and research in developmental psychology throughout the life span. The course introduces students to the biological, cognitive, emotional, social, and linguistic development from the prenatal period to adulthood. GenEd: D, E

PSY 217 THEORIES OF PERSONALITY (3)

Three hours lecture per week

This course considers the major theoretical, application, research, and assessment issues in the study of personality. Emphasis will be placed on the theoretical aspects of personality and the different ways in which these theories are validated. The course will also explore some of the more commonly used personality assessment measures, cultural influences on personality theory, as well as at least one non-Western theory of personality.

PSY 220 HUMAN SEXUAL BEHAVIOR (3)

Three hours lecture per week

This course covers knowledge about the processes and variations in: sexual functions and reproduction; intimate relationships; sexual and gender role development and behavior; and the social, cultural, historical and moral contexts of sex and love. GenEd: B2, E

PSY 300 PSYCHOLOGICAL RESEARCH AND STATISTICAL METHODS I (3)

Two hours lecture and two hours laboratory per week

Prerequisite: PSY 202, 212, 213, 217 and Upper Division standing, or consent of the instructor

Introduction to research methodology and a basic framework to evaluate social and behavioral science research. Topics include how to apply the scientific method within the field of psychology and the social sciences, ethical guidelines and issues related to the research in, and practice of, psychology, how to evaluate research and popular claims in psychology with a critical eye, and computer applications related to statistics and research. Coursework on inferential and descriptive statistical methods will build on material from PSY 202.

PSY 301 PSYCHOLOGICAL RESEARCH AND STATISTICAL METHODS II (3)

Two hours lecture and two hours laboratory per week

Prerequisite: PSY 300 with grade C or better

A continuation of PSY 300. Advanced research methodology within the empirical frame work in the behavioral sciences. Topics include how to apply the scientific method within the field of psychology and the social sciences, ethical guidelines and issues related to the research in, and practice of, psychology, how to evaluate research and popular claims in psychology with a critical eye, and computer applications related to statistics and research. Coursework on inferential and descriptive statistical methods will build on material from PSY 300.

PSY 310 HISTORY AND SYSTEMS OF PSYCHOLOGY (3)

Three hours lecture per week

Prerequisite: Upper Division standing or consent of instructor

This course examines the historical development of psychological thought and methodology, from its origins in philosophy, its attempts to emulate the natural sciences, through the Diaspora of contemporary psychological thought. The major schools of psychology will be explored in context of their philosophical, cultural and ethical influences.

PSY 312 SOCIAL PSYCHOLOGY (3)

Three hours lecture per week

Prerequisite: Upper Division standing or consent of instructor

This course is an in-depth survey of the major areas of social psychology. Emphasizes an understanding of the important methods, terms, theories, and findings in the field of social psychology.

PSY 313 CLINICAL AND ABNORMAL PSYCHOLOGY (3)

Three hours lecture per week

Examines the major diagnostic, etiologic, and treatment options for a variety of psychopathologies and psychological disorders. Areas to be covered include how psychologists diagnose, assess, understand the etiology, and treat psychological illness and problems. Topics include: disorders related to anxiety, stress and trauma, mood, schizophrenia and psychosis, eating and substance abuse, memory and organic dysfunctions, personality; social, cultural, and legal issues related to psychopathology.

PSY 314 BEHAVIORAL NEUROSCIENCE (3)

Two hours lecture and two hours laboratory per week

An introduction to the neurological and physiological factors related to cognition, emotion, language, learning, motivation, perception, and memory. Topics include: neuroanatomy as well as the basic concepts of clinical neuropsychology and the effects of chemical signals on behavior, as well as the effect of behavior.

PSY 333 MEASUREMENT AND TESTING OF GROUPS AND INDIVIDUALS (3)

Three hours lecture per week

Prerequisite: Upper Division standing

Covers the principles of measurement as applied to group standardized measures of achievement, special aptitude, intelligence, personality, and interest for use in educational settings. Survey the administering, scoring, and interpreting of these measures. Language and culture issues related to testing will be explored.

GenEd: D and Interdisciplinary

PSY 337 PSYCHOLOGICAL ETHICS AND MORAL PHILOSOPHY (3)

Three hours lecture per week

Prerequisite: Upper Division standing

Provides students with a broad overview of some of the main philosophical and moral ideas that are used as a basis for resolving debates in psychology, the mental health fields and public health.

GenEd: D and Interdisciplinary

PSY 338 PSYCHOLOGY OF ART AND ARTISTS (3)

Three hours lecture per week

An inquiry into the mind of the artist and the psychological dynamics that underlie the creative process. Emphasis is placed on deciphering personal allegory and universal symbolism hidden within a wide range of visual and conceptual genre in painting, sculpture, film and music. The self-image of the artist will be examined from private and public point of view. Same as ART 338

GenEd: C1, E and Interdisciplinary

PSY 339 PSYCHOLOGY AND LITERATURE (3)

Three hours lecture per week

This course looks at the ways in which human psychology manifests in literature and the ways literature instructs us about human psychology. Through reading, writing about, and discussing texts with particularly rich psychological content, issues related to mental health and the human condition will be explored. The course will also cover some theoretical and technical aspects of psychology relevant to the readings. Same as ENGL 339

GenEd: C2, D, and Interdisciplinary

PSY 340 HISTORY AND PSYCHOLOGY OF NAZI GERMANY (3)

Three hours lecture per week

Prerequisite: Upper Division standing

Examines the historical and psychological roots of the Nazi movement in Germany. Areas covered will include the mass psychology of fascism, the psychopathology of Nazi leaders, and the psychological impact of the holocaust. Same as HIST 340

GenEd: D, E and Interdisciplinary

PSY 344 PSYCHOLOGY AND TRADITIONAL ASIAN THOUGHT (3)

Three hours lecture per week

Prerequisite: Upper Division standing or consent of instructor

This course examines the differences and similarities between the Western practice of psychology and traditional Asian systems of philosophy and religion. Topics include: health, well-being and enlightenment, pathology, Buddhism, Daoism, and depth psychologies. GenEd: C3b, E and Interdisciplinary

PSY 345 INDIVIDUALS WITH DISABILITIES IN SOCIETY (3)

Three hours lecture per week

Major types of disabilities and giftedness, including definitions, causes, characteristics, and educational implications. Topics include: disability perspectives and social, legal, and educational considerations of disability issues. Same as SPED 345

GenEd: D, E and Interdisciplinary

PSY 346 HUMAN MOTIVATION (3)

Three hours lecture per week

Examines different biological, social, learning and cognitive approaches to the topic of motivation. The key theories of motivation will be reviewed and applied. Topics include: contemporary, psychological, biological and sociocultural principles, issues including drug addiction and gang affiliation.

GenEd: E and Interdisciplinary

PSY 410 PSYCHOLOGICAL TESTING (3)

Three hours lecture per week

Prerequisite: PSY/MATH/BIOL 202 or consent of the instructor

Surveys the administration and interpretation of objective and projective personality and educational assessment instruments. Basic assessment issues will be discussed as well as ethical and cultural issues related to testing.

PSY 415 ASSESSMENT OF CHILDREN (3)

Three hours lecture per week

Prerequisite: PSY 333 or PSY 410

An intensive study in the cognitive-intellectual, emotional, and developmental assessment of children. Topics include: testing instruments, concepts of intelligence, cognition, emotional development, and specific developmental disorders in children, issues of language and culture related to the assessment of children.

PSY 436 PSYCHOLOGY AND HISTORY OF EAST ASIAN WARRIOR CULTURES (3)

Three hours lecture per week

Prerequisite: Upper division standing or consent of instructor

Examines the psychological and historical roots of warrior cultures in East Asia. Characteristics such as duty, enlightenment, honor, loyalty, and discipline will be examined in the context of the individual and group psychology of warrior cultures throughout history. Psychological and historical conceptions of violence, aggression, and strategy will also be explored. Students will be encouraged to relate values derived from Asian warrior cultures to their own lives, while reflecting on the applicability of these ideas to modern life. Same as HIST 436

GenEd: D, E, and Interdisciplinary

PSY 441 THE PSYCHOLOGY OF SPACE (3)

Three hours lecture per week

Prerequisite: Upper division standing

Examines different psychological views of space and time, including how we define, and organize space and place. The course will examine the idea of psycho-geography as represented in the works of Yi Fu Tuan, Gaston Bachelard's *The Poetics of Space*, and Mircea Eliade's concept of sacred space, and James Hillman's concept of the anima mundi. The course will also look at how different cultures understand space through an examination of traditional philosophies, religions, myths and rituals.

GenEd: D, E, and Interdisciplinary

PSY 445 ADOLESCENT DEVELOPMENT (3)

Three hours lecture per week

Prerequisite: Upper Division standing, PSY 213 or consent of instructor

Psychosocial dynamics of adolescents and young adults. Topics include physical and maturational development, theories of adolescence, family and peer group influences, sexuality, cognitive and vocational development, schooling and youth culture.

GenEd: D, E, and Interdisciplinary

PSY 449 HUMAN-COMPUTER INTERACTION (3)

Three hours lecture in the lab per week

Prerequisite: Programming experience or consent of the instructor

The information exchange between humans and computer systems will be examined. Aspects of input/output devices, software engineering, and human factors will be discussed with respect to human-computer interactions. Topics include: text and graphic display; user modeling; program design, debugging, complexity and comprehension; and current research studies and methodologies. Same as COMP 449

GenEd: B4, E and Interdisciplinary

PSY 450 ADVANCES IN NEURAL SCIENCE (3)

Three hours lecture per week

Prerequisite: PSY 212 and PSY 314

Surveys current research on the nervous system, its development, and its control of behavior. The course also describes some neurological and behavioral disorders that are both instructive scientifically and important clinically. Includes inferences that can be made about human brain functions from the effects of neurological trauma and clinical tests.

PSY 457 CRIMINAL BEHAVIOR (3)

Three hours lecture per week

Prerequisite: PSY 313 or consent of the instructor

An introduction to the fundamentals of criminal psychology through the study of the psychological factors which relate to or cause criminal behavior in individuals. The practice of forensic psychology, the legal system, law enforcement psychology, prison psychology, and the criminal behavior of groups will also be discussed.

PSY 461 ADVANCED TOPICS IN CHILD AND ADOLESCENT DEVELOPMENT (3)

Three hours lecture per week

Prerequisite: PSY 210 or PSY 313 or consent of instructor

Represents an in-depth study of aspects of growth and development which influence behavior of school-age children and adolescents. Topics include: research methods in child development, practice of child psychology and cross-cultural perspectives in child development.

PSY 470 SEMINAR IN FREUD AND OBJECT RELATIONS THEORY (3)

Three hours lecture per week

Prerequisite: PSY 313 or consent of instructor

An overview of the works of Freud and neo-Freudian schools of thought. Emphasis on both structural and developmental models in psychoanalytic thought as applied to the individual and to society at large. Feminist and non-Western cultural interpretations of these theories will also be discussed.

PSY 471 SEMINAR IN JUNGIAN AND ARCHETYPAL PSYCHOLOGY (3)

Three hours lecture per week

Prerequisite: PSY 313 or consent of instructor

An overview of the works of Jung and neo-Jungian schools of thought. Emphasis on both structural and phenomenological views of Jung's work as applied to the individual and to society at large. Structural theories of mythology both Eastern and Western will be discussed in context of Jung's work.

PSY 473 BIZARRE BEHAVIOR AND CULTURE BOUND SYNDROMES (3)

Three hours lecture per week

Prerequisite: PSY 313 or consent of instructor

Examines bizarre behaviors and culture bound syndromes. Such behaviors and syndromes are at the extreme edge of the human repertoire. This course will examine such behaviors and syndromes while explaining how so-called normal behaviors in our own culture could be construed as abnormal in other parts of the world.

PSY 483 APPLIED MULTIVARIATE ANALYSES (4)

Three hours lecture and two hours laboratory per week

Prerequisite: PSY 202, PSY 301; or consent of instructor

An applied overview of multivariate data analysis. Topics include multiple regression, discriminant analysis, canonical correlation analysis, factor analysis, cluster analysis, conjoint analysis, multivariate analysis of variance and an introduction to structural equation modeling.

PSY 490 TOPICS IN PSYCHOLOGY (1-3)

Up to Three hours lecture per week

Prerequisite: PSY 301 or consent of instructor

Provides an in-depth study of some aspect of psychology. Repeatable by topic.

PSY 492 INTERNSHIP OR SERVICE LEARNING (1-3)

Prerequisite: Upper Division standing and consent of instructor

Supervised work/volunteer experience in an appropriate setting. Includes supervision in the field from an appropriate person with credentials and/or experience in a specialty related to psychology. Students are required to write a report of their experience.

PSY 494 INDEPENDENT RESEARCH IN PSYCHOLOGY (1-3)

Prerequisite: Upper Division standing and consent of instructor

An independent research project for undergraduate students supervised by a faculty member. A written report of the research is required.

PSY 497 DIRECTED STUDY IN PSYCHOLOGY (1-3)

Prerequisite: Upper Division standing and consent of instructor

An intensive study of some aspect of psychology, usually via an in-depth review of the literature. This course can be used as preparations for the Psychology Subject Area GRE Exam. A written report or GRE Psychology Subject Test score is required.

PSY 499 SENIOR CAPSTONE COURSE (1-3)

Prerequisite: Upper Division standing and consent of instructor

An interdisciplinary experience in which students work in teams, contributing their expertise to a community-based project group. A written report of the research is required.

