

# PSYCHOLOGY (PSYCH)

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## Courses primarily for undergraduates:

### PSYCH 1010: Introduction to Psychology

Credits: 3. Contact Hours: Lecture 2, Discussion 1.

Fundamental psychological concepts derived from the application of the scientific method to the study of behavior and mental processes. Applications of psychology. (Typically Offered: Fall, Spring, Summer)

### PSYCH 1020: Laboratory in Introductory Psychology

Credits: 1. Contact Hours: Laboratory 2.

*Prereq:* Credit or concurrent enrollment in PSYCH 1010

Laboratory to accompany 1010. (Typically Offered: Fall, Spring)

### PSYCH 1110: Orientation to Psychology

Credits: 1. Contact Hours: Lecture 1.

*Prereq:* Psychology Undergraduate Major

Program requirements and degree/career options. Required of psychology majors. (Typically Offered: Fall, Spring)

### PSYCH 1120: Psychology Learning Community Seminar

Credits: 1. Contact Hours: Lecture 1.

Repeatable, maximum of 2 credits.

The seminar includes orientation to the psychology major, opportunities and resources in the major and on campus, lessons in psychology for a successful transition to the university, and opportunities for connections with Psychology Department peers, peer mentors, faculty, and staff. . (Typically Offered: Fall, Spring)

### PSYCH 1310: Academic Learning Skills

Credits: 1. Contact Hours: Lecture 1.

Evidence-based approach to learning and applying academic skills such as time management, note-taking, reading, test preparation, goal setting and motivation, and well-being. Hybrid course structured in a team-based learning format. (Typically Offered: Fall, Spring)

### PSYCH 2110: Career Opportunities in Psychology

Credits: 1. Contact Hours: Lecture 1.

*Prereq:* Psychology Undergraduate Major

Introduction to career options for psychology majors. Guidance on applying to graduate school in psychology or seeking a job with a bachelor's degree. (Typically Offered: Fall, Spring)

### PSYCH 2210: Clinical and Counseling Psychology

Credits: 3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 1010

Overview of the field of clinical and counseling psychology. Readings, small group work, class discussion, lectures, and videos to describe the field of clinical psychology.

### PSYCH 2300: Developmental Psychology

Credits: 3. Contact Hours: Lecture 3.

Life-span development of physical traits, cognition, intelligence, language, social and emotional behavior, personality, and adjustment. (Typically Offered: Fall, Spring, Summer)

### PSYCH 2500: Psychology of the Workplace

Credits: 3. Contact Hours: Lecture 3.

Survey of theories and research methods of psychology applied to the workplace. Consideration of employee selection, training, performance evaluation, leadership, work groups, employee motivation, job attitudes and behaviors, organizational culture, organizational development, human factors, and job design from the scientist-practitioner approach.

### PSYCH 2800: Social Psychology

Credits: 3. Contact Hours: Lecture 3.

Individual human behavior in social contexts. Emphasis on social judgments and decisions, attitudes, perceptions of others, social influence, aggression, stereotypes, and helping. (Typically Offered: Fall, Spring, Summer)

### PSYCH 2910: Introductory Research Experience

Credits: 1-4. Repeatable, maximum of 4 credits.

*Prereq:* PSYCH 1010; *Sophomore classification; Permission of Instructor* Beginning level supervised research experience in a faculty laboratory. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring)

### PSYCH 3010: Research Design and Methodology

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* (STAT 1010 or STAT 1040 or STAT 2260); 1 PSYCH course

Overview of the principal research techniques used in psychology with an emphasis on the statistical analysis of psychological data. (Typically Offered: Fall, Spring, Summer)

### PSYCH 3020: Research Methods in Psychology

Credits: 3.

*Prereq:* Psychology Undergraduate Major, PSYCH 3010, and

Discussion of and experience in designing research studies, collecting and analyzing data, and preparing research reports in psychology. (Typically Offered: Fall, Spring)

### PSYCH 3070X: Political Psychology

(Cross-listed with POLS 3070X).

Credits: 3. Contact Hours: Lecture 3.

Psychological influences on political behavior. Political preferences, personality, cognitive biases, political violence, and partisan identities. Psychological explanations of contemporary political events. (Typically Offered: Fall)

**PSYCH 3100: Brain and Behavior**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Survey of basic concepts in the neurosciences with emphasis on brain mechanisms mediating sensory processes, arousal, motivation, learning, and abnormal behavior. (Typically Offered: Fall, Spring)

**PSYCH 3120: Sensation and Perception**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* Psychology Undergraduate Majors and PSYCH 1010

Survey of the physiology and psychology of human sensory systems including vision, audition, smell, taste, the skin senses, and the vestibular senses. (Typically Offered: Fall, Spring)

**PSYCH 3130: Learning and Memory**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Survey of fundamental concepts and theories related to learning and memory derived from human and animal research. (Typically Offered: Fall, Spring)

**PSYCH 3140: Motivation**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Survey of research on biological, psychological, and environmental influences on motivation, including how to motivate people, how to achieve goals, and how to manage failure. (Typically Offered: Fall, Spring)

**PSYCH 3150: Drugs and Behavior**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Biologically based examination of the effects of drugs on behavior and social interactions, including recreational drugs and drugs used in the treatment of psychiatric and neurological disorders. (Typically Offered: Fall, Spring)

**PSYCH 3160: Cognitive Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Overview of human cognition, including sensation and perception, attention, memory, language, and judgment and decision making. (Typically Offered: Fall, Spring)

**PSYCH 3180: Judgment and Decision Making**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; (STAT 1010 or STAT 1040 or STAT 2260 or Permission of Instructor)

Understanding human reasoning and decision making, including evaluating evidence, judging probabilities, emotional influences, and social dilemmas, with emphasis on the mechanisms that underlie decision making. (Typically Offered: Fall, Spring)

**PSYCH 3200: Sleep and Dreams**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Scientific study of sleep and dreams including basic biological and psychological aspects of sleep-wake cycles, the nature and function of dreams, and the role of sleep in human behavior, performance, and well-being. Sleep problems and their social consequences. (Typically Offered: Spring)

**PSYCH 3270: Persuasion and Social Influence**

(Cross-listed with COMST 3270).

Credits: 3. Contact Hours: Lecture 3.

Examination of theories and research in persuasive communication, including attitudes and social influence. Emphasis on persuasive communication strategies in everyday social settings that influence changes in attitudes and actions. (Typically Offered: Fall, Spring, Summer)

**PSYCH 3300: Forensic Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

The science and practice of forensic psychology: the application of psychology to inform legal decisions when some question related to psychology is involved. Focuses especially on the ways in which psychologists do clinical work (assessment and treatment) to help courts make informed decisions about cases. (Typically Offered: Fall, Spring, Summer)

**PSYCH 3330: Educational Psychology**

(Cross-listed with EDUC 3330).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2300 or HDFS 1020

Psychological theories relevant to student development, learning, and motivation. Review of assessment principles and practices. Implications of theory for teaching children and for assessing learning in K-12 educational settings, with an emphasis on grades 5 - 12. (Typically Offered: Fall, Spring)

**PSYCH 3350: Child and Adolescent Psychopathology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; HDFS 1020 or PSYCH 2300H 2300

Psychopathology of children and adolescents, including childhood depression and anxiety disorders. Consideration of multiple probable causes and corresponding therapies. (Typically Offered: Fall, Spring)

**PSYCH 3460: Psychology of Women**

(Cross-listed with WGS 3460).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; 1 additional PSYCH course

Survey of theory and research related to major biological, interpersonal, and cultural issues affecting girls' and women's psychological development and behavior. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Spring)

**PSYCH 3470: U.S. Latino/a Psychology**

(Cross-listed with USLS 3470).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; 1 additional PSYCH course

Historical, political, and social contexts of psychological and mental health constructs in terms of their validity and utility for use with Latino/a people in the U.S. Unique aspects of psychological functioning particular to Latino/a people in the U.S. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Spring)

**PSYCH 3480: Psychology of Religion**

(Cross-listed with RELIG 3480).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* 9 credits in PSYCH

Survey of psychological theory and research investigating religious and spiritual attitudes, beliefs and practices.

**PSYCH 3490X: Psychology of Sexual Orientation**

(Cross-listed with WGS 3490X).

Credits: 3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 1010; 3 additional credits in PSYCH

Development of major human sexual orientation identities (e.g., bisexual, gay, heterosexual, and lesbian) from a research perspective. How persons navigate life contexts (e.g., family, work, relationships) in connection with their sexual identity. Factors that enhance positive sexual orientation identity development. (Typically Offered: Spring)

**PSYCH 3500: Human Factors in Technology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; junior classification

Understanding human behavior and cognition in the context of modern technologies. Focus on emergent interactive technologies, human computer interaction, user centered design, usability analysis, and usability testing. (Typically Offered: Fall)

**PSYCH 3600: Personality Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Historical and contemporary theory and research on development and expression of personality with a focus on normal functioning. (Typically Offered: Fall, Spring, Summer)

**PSYCH 3800: Social Cognition**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010 or PSYCH 2800

How people understand themselves and others, including attitude formation and change, attribution, impression formation, social categories and schemas, the self, stereotypes, and prejudice. (Typically Offered: Spring)

**PSYCH 3830: Psychology and Law**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010 or PSYCH 2800

Survey of topics in the interface between psychology and the legal system including but not limited to Miranda warning, confessions, police interrogation, lie detection, juries, eyewitness identification, false memories, and the death penalty. (Typically Offered: Fall, Spring)

**PSYCH 3860: Media Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010 or PSYCH 2300 or PSYCH 2800

Theories and research on the psychological mechanisms (e.g., attitudes, perceptions, emotions, arousal) by which media influence children and adults. Topics include media violence, educational media, advertising, music, video games, media literacy, and ratings. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4050: History of Psychology**

(Dual-listed with PSYCH 5050).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* 4 courses in PSYCH

Origins of psychology in philosophy, physiology, medicine and religion. Development as a scientific discipline during the nineteenth and twentieth centuries. Historical overview of clinical practice and theory. (Typically Offered: Spring)

**PSYCH 4110: Evolutionary Psychology**

Credits: 3. Contact Hours: Lecture 3.

Examination of the application of the principles of evolutionary biology to the understanding of human behavior. Evolutionary perspectives on brain development, cognition, language, mating behavior, sex differences, altruism, artistic behavior, and criminal behavior are explored. Arguments by those critical of the evolutionary approach to psychology are also examined. (Typically Offered: Spring)

**PSYCH 4130: Psychology of Language**

(Cross-listed with LING 4130).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010

Introduction to psycholinguistics. Topics may include origin of language, speech perception, language comprehension, reading, bilingualism, brain bases of language, and computational modeling of language processes. (Typically Offered: Spring)

**PSYCH 4220: Counseling Theories and Techniques**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* 3 courses in PSYCH

Overview of the major counseling theories and techniques, with emphasis on the key concepts of each theory, the role of the counselor, therapeutic goals, and the main techniques derived from each theory. (Typically Offered: Fall)

**PSYCH 4220L: Laboratory in Counseling Theory and Techniques**

Credits: 1. Contact Hours: Laboratory 2.

*Prereq:* Psychology Undergraduate Majors, 3 courses in PSYCH, and Credit or Concurrent Enrollment in PSYCH 4220

Learn basic counseling skills such as active listening, reflecting feelings, empathy, confrontation, immediacy and self-disclosure. Supervised practice using basic counseling skills. (Typically Offered: Fall)

**PSYCH 4250X: The Science of Psychotherapy**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010, PSYCH 4220, and 3 additional credits in PSYCH

Review of the research underlying the process of psychotherapy, focusing on psychotherapy process, evaluation outcomes, and research methods. Will review factors that influence the process and outcome of psychotherapy. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4400: Psychological Measurement I**

Credits: 3. Contact Hours: Lecture 2, Laboratory 2.

*Prereq:* Psychology Undergraduate Majors, PSYCH 3010, 9 additional PSYCH credits, and (STAT 1010 or STAT 1040 or STAT 2206)

Principles of psychological measurement, including concepts of reliability and validity; interpretation of scores; factors influencing performance; construction and use of measures of ability, achievement, and personality. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4500: Industrial Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; 1 additional PSYCH course; (STAT 1010 or STAT 1040 or STAT 2260)

Theory, content and methods of industrial psychology related to the effective operation of organizations. Application of psychology principles to topics including different approaches used to select employees, how to conduct performance appraisals, and how to train and keep employees safe. Work attitudes and behaviors of employees as well as relevant legal issues. Statistics including regression and correlation are used. (Typically Offered: Fall, Spring)

**PSYCH 4600: General Psychopathology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 1010; 2 additional PSYCH courses

Description of major forms of psychopathology including anxiety, mood disorders, personality disorders, substance abuse, and schizophrenia. Coverage of research examining causes, development, and clinical issues concerning psychopathology. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4840: Psychology of Close Relationships**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2800; 6 additional credits in PSYCH

Theories and research concerning the functions, development, and deterioration of close relationships. Influence of psychological processes on friendship, romantic, marital, and family relationships. Topics include mate selection, interdependence, trust and commitment, power and dominance in relationships, sexuality, divorce, gender roles, and family interaction. (Typically Offered: Fall, Spring)

**PSYCH 4850: Health Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* 6 credits in PSYCH; Junior classification

Application of psychological theory and research methods to issues in physical health. Psychological factors in illness prevention, health maintenance, treatment of illness, recovery from injury and illness, and adjustment to chronic illness. (Typically Offered: Fall)

**PSYCH 4870: Human Aggression**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* (PSYCH 2300 or PSYCH 2800); PSYCH 3010;

(PSYCH 3130, PSYCH 3160, PSYCH 3180, PSYCH 3600, or PSYCH 3800)CH 3010; (PSYCH 3130, PSYCH 3160, PSYCH 3180, PSYCH 3600, or PSYCH 3800)

Theory and research on development and occurrence of human aggression; implications for prevention and treatment. (Typically Offered: Spring)

**PSYCH 4880: Cultural Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2800; *Junior classification*

Examination of the ways that cultural beliefs, values, and affordances shape cognitive, developmental, social and other psychological phenomena, as well as the forces that shape and change culture. Meets International Perspectives Requirement.

**PSYCH 4900: Independent Study**

Credits: 1-3. Repeatable, maximum of 9 credits.

*Prereq:* 6 credits in PSYCH, *Junior classification and Permission of Instructor*

Supervised reading in an area of psychology. Writing requirement.

Graduation Restriction: No more than 9 credits of PSYCH 4900 may be counted toward a degree in psychology. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4910: Research Practicum**

Credits: 1-30. Repeatable, maximum of 9 credits.

*Prereq:* *Credit or concurrent enrollment in PSYCH 3010; Junior classification; Permission of Instructor*

Supervised research in an area of psychology. Primarily for students intending to pursue graduate education. Graduation Restriction: No more than 9 credits of PSYCH 4910 may be counted toward a degree in psychology. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4920A: Fieldwork Practicum: Human Services**

Credits: 1-30. Repeatable, maximum of 9 credits.

*Prereq:* 12 credits in PSYCH; *Junior classification; Permission of Instructor*  
Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**PSYCH 4920B: Fieldwork Practicum: I/O Psychology**

Credits: 1-30. Repeatable, maximum of 9 credits.

*Prereq:* (PSYCH 2500 or PSYCH 4500); 9 additional PSYCH credits; *Junior classification; Permission of Instructor*

Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**Courses primarily for graduate students, open to qualified undergraduates:****PSYCH 5010: Foundations of Behavioral Research**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Ethical issues, research design, sampling design, measurement issues, power and precision analysis, interpretation of statistical results in non-experimental, quasi-experimental, and experimental research, use of statistical packages. (Typically Offered: Fall, Spring)

**PSYCH 5050: History of Psychology**

(Dual-listed with PSYCH 4050).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate Classification or Permission of Instructor*

Origins of psychology in philosophy, physiology, medicine and religion. Development as a scientific discipline during the nineteenth and twentieth centuries. Historical overview of clinical practice and theory. (Typically Offered: Spring)

**PSYCH 5160: Advanced Cognition**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Theoretical models and empirical research in human cognition including perception, attention, memory, concepts/categorization, imagery, and judgment and decision making. (Typically Offered: Fall, Spring)

**PSYCH 5190: Cognitive Neuropsychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Psychological models and related neurological substrates underlying cognition in normal and brain-damaged individuals.

**PSYCH 5210: Cognitive Psychology of Human Computer Interaction**

(Cross-listed with HCI 5210).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Biological, behavioral, perceptual, cognitive and social issues relevant to human computer interactions.

**PSYCH 5220: Scientific Methods in Human Computer Interaction**

(Cross-listed with HCI 5220).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Basics of hypothesis testing, experimental design, analysis and interpretation of data, and the ethical principles of human research as they apply to research in human computer interaction. Offered odd-numbered years. (Typically Offered: Spring)

**PSYCH 5330: Theories of Learning**

(Cross-listed with EDUC 5330).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate Standing or Permission of Instructor*

Major theories of learning and cognition in educational settings. Emphasis on behavioral, cognitive, constructivist, and sociocultural theories and their implications for educational policy and practice. (Typically Offered: Fall)

**PSYCH 5380: Developmental Disabilities**

(Cross-listed with HDFS 5380).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theories, research, and current issues regarding the intersection of development and disabilities. Investigation of interventions with individuals and families (Online course offering via Distance Education). Offered odd-numbered years. (Typically Offered: Fall)

**PSYCH 5420: Applied Psychological Measurement**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate classification*

Principles of psychological measurement, including concepts of reliability and validity; interpretation of scores; factors influencing performance; test construction and use of measures of intelligence, ability, achievement, vocational interest, and personality. Ethical and multicultural issues in measurement. (Typically Offered: Fall)

**PSYCH 5440: Cognitive Assessment**

Credits: 3.

*Prereq: PSYCH 5420; graduate student in Psychology*

Principles, concepts, and methods of clinical interviewing, behavioral observation, and administration, scoring, and interpreting individual tests of cognitive function. (Typically Offered: Fall, Spring)

**PSYCH 5440A: Behavioral Assessment**

Credits: 2. Contact Hours: Lecture 2, Laboratory 1.

*Prereq: Graduate Standing or Permission of Instructor*

Supervised practice in designing and implementing observational systems and in administering, scoring, interpreting, and reporting individual tests.

**PSYCH 5440B: Individual Tests: Children**

Credits: 2. Contact Hours: Lecture 2, Laboratory 1.

*Prereq: Graduate Standing or Permission of Instructor*

Supervised practice in designing and implementing observational systems and in administering, scoring, interpreting, and reporting individual tests.

**PSYCH 5440C: Testing: Adult Ages**

Credits: 2.

*Prereq: Graduate Standing or Permission of Instructor*

Supervised practice in designing and implementing observational systems and in administering, scoring, interpreting, and reporting individual tests.

**PSYCH 5600: Advanced Personality Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate classification*

Advanced analysis of contemporary theory and research on personality measurement, development, heritability, and social expression.

**PSYCH 5620: Personality Assessment**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: PSYCH 5420; graduate student in Psychology*

Principles, concepts, and methods of personality assessment. Though not a practicum course, exposure is given to a variety of objective, projective, and situational tests.

**PSYCH 5800: Advanced Social Psychology: Psychological Perspectives**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Enrollment in Graduate Psychology Program*

Current theories, methods, and research in social psychology with an emphasis on cognitive and interpersonal processes such as attribution, social cognition, attitude change, attraction, aggression, and social comparison.

**PSYCH 5900A: Special Topics: Counseling**

Credits: 1-30. Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5900Q: Special Topics: Cognitive**

Credits: 1-30. Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5900R: Special Topics: Social**

Credits: 1-30. Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5900Z: Special Topics: General**

Credits: 1-30. Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5920C: Seminar in Psychology: Developmental**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

(Typically Offered: Fall, Spring)

**PSYCH 5920P: Seminar in Psychology: Research Methods and Psychometrics**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5920Z: Seminar in Psychology: General**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq: Graduate classification and Permission of Instructor*

**PSYCH 5940A: Quantitative Behavioral Methods: Classical Psychometric Theory**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: PSYCH 5010*

(Typically Offered: Fall, Spring)

**PSYCH 5940B: Quantitative Behavioral Methods: Modern Psychometric Methods**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: PSYCH 5010*

(Typically Offered: Fall, Spring)

**PSYCH 5940C: Quantitative Behavioral Methods: Construct Validation**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: PSYCH 5010*

(Typically Offered: Fall, Spring)

**PSYCH 5940D: Quantitative Behavioral Methods: Multi-Dimensional Scaling**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: PSYCH 5010*

(Typically Offered: Fall, Spring)

**PSYCH 5940E: Quantitative Behavioral Methods: Cluster Analysis**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

(Typically Offered: Fall, Spring)

**PSYCH 5940F: Quantitative Behavioral Methods: Meta-analysis**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

(Typically Offered: Fall, Spring)

**PSYCH 5940G: Quantitative Behavioral Methods: Longitudinal Analysis**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: PSYCH 5010*

(Typically Offered: Fall, Spring)

**PSYCH 5940I: Quantitative Behavioral Methods: Focus Groups**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

(Typically Offered: Fall, Spring)

**PSYCH 5940K: Quantitative Behavioral Methods: Mediation and Moderation**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems. (Typically Offered: Fall, Spring)

**PSYCH 5940L: Quantitative Behavioral Methods: Missing Data**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems. (Typically Offered: Fall, Spring)

**PSYCH 5940M: Quantitative Behavioral Methods: Power Analysis**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems. (Typically Offered: Fall, Spring)

**PSYCH 5940N: Quantitative Behavior Methods: Generalized Linear Models**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems. (Typically Offered: Spring)

**PSYCH 5940P: Quantitative Behavioral Methods: Systematic Review**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems.

**PSYCH 5940R: Quantitative Behavioral Methods: Practical Data Analysis**

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Graduate Standing or Permission of Instructor*

Specialized quantitative methods for social and behavioral research problems. (Typically Offered: Spring)

**PSYCH 5950A: Seminar in Social Psychology: Social Cognition**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq: PSYCH 5800; Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950B: Seminar in Social Psychology: Aggression**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq: PSYCH 5800; Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950C: Seminar in Social Psychology: Culture**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950D: Seminar in Social Psychology: Attitudes and Attitude Change**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950E: Seminar in Social Psychology: Psychology and Law**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950F: Seminar in Social Psychology: Health Psychology**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Spring)

**PSYCH 5950G: Seminar in Social Psychology: Close Relationships**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950I: Seminar in Social Psychology: General**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5950J: Seminar in Social Psychology: Industrial Organizational Psychology**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Fall)

**PSYCH 5950K: Seminar in Social Psychology: Media Psychology**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* PSYCH 5800; *Graduate classification*

(Typically Offered: Spring)

**PSYCH 5950L: Seminar in Social Psychology: Self and Identity**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* *Graduate Standing or Permission of Instructor*

**PSYCH 5960A: Seminar in Counseling Psychology: Supervision**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* *Psychology Graduate Student*

(Typically Offered: Fall, Spring)

**PSYCH 5960B: Seminar in Counseling Psychology: Research**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* *Psychology Graduate Student*

(Typically Offered: Fall, Spring)

**PSYCH 5960C: Seminar in Counseling Psychology: Multicultural**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* *Psychology Graduate Student*

(Typically Offered: Fall, Spring)

**PSYCH 5960D: Seminar in Counseling Psychology: Professional Issues and Ethics**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* *Psychology Graduate Student*

(Typically Offered: Fall, Spring)

**PSYCH 5960E: Seminar in Counseling Psychology: General**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* *Psychology Graduate Student*

(Typically Offered: Fall, Spring)

**PSYCH 5980A: Seminar in Cognitive Psychology: Attention and Perception**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980B: Seminar in Cognitive Psychology: Memory**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980C: Seminar in Cognitive Psychology: Cognitive Neuroscience**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980D: Seminar in Cognitive Psychology: Judgment and Decision Making**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980E: Seminar in Cognitive Psychology: Evolution**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980F: Seminar in Cognitive Psychology: Language**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980G: Seminar in Cognitive Psychology: Applied**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5980I: Seminar in Cognitive Psychology: General**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* PSYCH 5160; *graduate classification*

(Typically Offered: Fall, Spring)

**PSYCH 5990: Creative Component**

Credits: 1-30. Repeatable.

*Prereq:* *Graduate classification and Permission of Instructor*

Offered on a satisfactory-fail basis only.

**Courses for graduate students:****PSYCH 6050: Multi-level Modeling**

(Cross-listed with HDFS 6050).

Credits: 3. Contact Hours: Lecture 3.

Rationale for and interpretation of random coefficient models. Strategies for the analysis of multi-level and panel data including models for random intercepts, random slopes, and growth curves. Offered odd-numbered years. (Typically Offered: Spring)

**PSYCH 6210: Psychological Counseling -Theory and Process**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Psychology graduate student; instructor permission*

Overview of major counseling theories with emphases upon: key concepts of theories, the role of the counselor, and applications of theory in fostering client change. (Typically Offered: Fall)

**PSYCH 6220: Techniques in Counseling**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Psychology graduate student; instructor permission*

Development of basic counseling skills and techniques through observation, role-playing, case studies, and supervised counseling sessions. (Typically Offered: Fall)

**PSYCH 6230: Vocational Behavior**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Psychology Graduate Student*

Theoretical views, research, and issues in career development through the life span. Methods of career counseling, including appraisal interviewing, assessment, test interpretation, and use of information sources.

**PSYCH 6260: Group Counseling**

Credits: 3. Contact Hours: Lecture 4.

*Prereq:* *Psychology Graduate Student*

Theory, research, ethical issues, and therapeutic considerations relevant to group counseling. Participation in lab exercises for development of group counseling skills and observation of ongoing groups.

**PSYCH 6330: Teaching of Psychology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Psychology Graduate Student*

Orientation to teaching of psychology at college level: academic issues and problems, instructional and evaluative techniques. (Typically Offered: Spring)

**PSYCH 6610: Adult Psychopathology**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate classification*

Examination of DSM and research based perspectives pertinent to the major forms of adult psychopathology including: anxiety, mood, psychotic, personality and other disorders. Coverage of research examining causes, development, and clinical issues concerning adult psychopathology.

**PSYCH 6910A: Practicum in Psychology: Counseling (Beginning)**

Credits: 1-30. Repeatable, maximum of 6 credits.

*Prereq:* *PSYCH 6210L; Psychology graduate student*

(Typically Offered: Fall, Spring)

**PSYCH 6910B: Practicum in Psychology: Counseling (Intermediate)**

Credits: 1-30. Repeatable, maximum of 6 credits.

*Prereq:* PSYCH 6910A; *Psychology graduate student*

(Typically Offered: Fall, Spring)

**PSYCH 6910C: Practicum in Psychology: Counseling (Advanced)**

Credits: 1-30. Repeatable, maximum of 6 credits.

*Prereq:* PSYCH 6910B; *Psychology graduate student*

(Typically Offered: Fall, Spring)

**PSYCH 6910D: Practicum in Psychology: Counseling (Advanced External Practicum)**

Credits: 1-30. Repeatable.

*Prereq:* PSYCH 6910C; *Psychology graduate student*

(Typically Offered: Fall, Spring)

**PSYCH 6910G: Practicum in Psychology: Group Counseling**

Credits: 1-30. Repeatable.

*Prereq:* PSYCH 6260; *Psychology graduate student*

(Typically Offered: Fall, Spring)

**PSYCH 6910S: Practicum in Psychology: Supervision**

Credits: 1-30. Repeatable.

(Typically Offered: Fall, Spring)

**PSYCH 6910T: Practicum in Psychology: Teaching**

Credits: 1-30. Repeatable, maximum of 6 credits.

*Prereq:* *Psychology graduate student; instructor permission*

Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring)

**PSYCH 6910Z: Practicum in Psychology: General**

Credits: 1-30. Repeatable, maximum of 6 credits.

*Prereq:* *Psychology graduate student; instructor permission*

(Typically Offered: Fall, Spring)

**PSYCH 6920A: Research Seminar: Counseling**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* *Psychology Graduate Student*

**PSYCH 6920Q: Research Seminar: Cognitive**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* *Psychology Graduate Student*

**PSYCH 6920R: Research Seminar: Social**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* *Psychology Graduate Student*

**PSYCH 6920Z: Research Seminar: General**

Credits: 1-3. Contact Hours: Lecture 3.

Repeatable.

*Prereq:* *Psychology Graduate Student*

**PSYCH 6970: Internship in Counseling Psychology**

Credits: Required.

*Prereq:* *Psychology graduate student; instructor permission*

Full time supervised predoctoral internship experience in a setting relevant to counseling psychology. (Typically Offered: Fall, Spring, Summer)

**PSYCH 6990: Research**

Credits: 1-30. Repeatable.

*Prereq:* *Graduate classification and Permission of Instructor*

Offered on a satisfactory-fail basis only.