Psychology (PSYC)

Courses

PSYC 1100. Introduction to Psychology. Units: 3

A survey of the field of modern psychology. Topics include the neurological bases of behavior and mental experience; learning and memory; sensation and perception; consciousness and higher-order thinking (problem-solving, reasoning, decision-making); the emotions and motivation; social aspects of behavior; human development, and psychological disorders and treatments. Satisfies GE Category D3. Formerly PSYC 100.

PSYC 1101. Psychology as a Major. Units: 2

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100
An introduction to the psychology major at CSUSB including different areas of specialization and professional activities of psychologists. This is an online course. Graded credit/no credit. Formerly offered as PSYC 101.

PSYC 1105. Critical Thinking in Everyday Life. Units: 3

Development of basic skills in critical thinking including identifying and understanding common fallacies, recognizing techniques of persuasion and propaganda, problem solving strategies, decision-making, and applying skills of critical thinking to the complex issues of everyday life. Satisfies GE Category A3. Formerly offered as PSYC 105.

PSYC 1115. Personal Adjustment and Growth. Units: 3

Application of psychological principles to predictable challenges and problems over the life span. Explores opportunities for adjustment and growth in a variety of circumstances, such as family and college life. May not be counted toward fulfillment of requirements in the psychology major. Satisfies GE Category E. Formerly offered as PSYC 115.

PSYC 1120. Career Development. Unit: 1

Examination of theories of career development and exploration of career aspirations and goals, including self assessments. Formerly offered as PSYC 120.

PSYC 2201. Developmental Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100
Introduction to the psychological development of the person from the prenatal period through old age. Formerly offered as PSYC 201.

PSYC 2210. Psychological Statistics. Units: 4

Semester Prerequisite: GE B4 Math/Quantitative Reasoning and PSYC 1100
Introduction to statistical reasoning and application of basic statistical procedures in psychology. Includes both descriptive and inferential statistics with emphasis on parametric techniques. Three hours lecture and two hours of laboratory. Materials fee required. Formerly offered as PSYC 210.

PSYC 2211. Introduction to Psychological Research. Units: 3

Semester Prerequisite: PSYC 1100
Introduction to the science of psychology and its research methods. Topics include the philosophy of science, scientific thinking and reasoning, correlation vs. causation, threats to validity, formulating testable research questions and hypotheses, basic concepts of research design, and research ethics.

PSYC 2220. Brain and Behavior. Units: 3

Semester Prerequisite: PSYC 1100
Introduction to brain science, including nervous system structure, function, and interaction with other biological systems. Examination of the complex relations among biology, cognition, and behavior.

PSYC 3300. Positive Psychology. Units: 3

Exploration of theories and empirical research related to positive psychology. Topics include values, human strengths, health, positive thinking, happiness, gratitude, and close relationships. Formerly offered as PSYC 300. Semester Prerequisite: PSYC 1100.

PSYC 3301. Psychology of Human Sexuality. Units: 3

Theory and empirical findings from the areas of clinical, developmental, evolutionary, physiological, and social psychology as they apply to human sexual psychology and behavior. Formerly offered as PSYC 301. Semester Prerequisite: PSYC 1100.

PSYC 3303. Parenting and Family Relations. Units: 3

Semester Prerequisite: PSYC 2201 or PSYC/CD 2240. Quarter Prerequisite: PSYC 201 or HD 240
Effects of parenting and intra-family relations on child and life-span psychological development. Formerly offered as PSYC 303.

PSYC 3305. Language Development. Units: 3

Semester Prerequisite: PSYC 2201 or PSYC/CD 2240. Quarter Prerequisite: PSYC 201 or PSYC/HD 240
An introduction to theory and research on the psychological study of language and language development. Topics include speech perception, phonology, morphology, semantics, syntax, and pragmatics. Formerly offered as PSYC 305.

PSYC 3311. Research Methods in Psychology. Units: 4

Semester Prerequisite: Must have completed PSYC 2210 and PSYC 2211, each with a grade of C or better. Restricted to Psychology and Child Development majors, or consent of department. Quarter Prerequisite: PSYC 100 and 210; restricted to psychology majors, human development majors, or consent of department
Design and execution of psychological research. Three hours lecture and three hours laboratory. Materials fee required. Formerly offered as PSYC 311.

PSYC 3318. Health Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100
Examination of psychological aspects of health related behaviors with emphasis on the effects of interpersonal and social psychological factors on physical health and effective medical care. Formerly offered as PSYC 318.

PSYC 3325. Development of Intimate Relationships. Units: 3

Exploration of intimate relationship formation, maintenance, and termination with emphasis on theory and empirical research. Topics include attraction, communication, love, sex, power, and conflict. Formerly offered as HD 550. Semester Prerequisite: PSYC 1100.

PSYC 3326. Developmental Psychobiology. Units: 3

Psychobiological bases of human behavioral development throughout childhood. Formerly offered as PSYC/HD 324 and PSYC 3324.

PSYC 3329. Psychology of Adulthood and Aging. Units: 3

Semester Prerequisite: PSYC 1100 and PSYC 2201, or consent of instructor

An examination of physical, social, cognitive, and personality development from young adulthood through death. Special attention is given to theory, research, and applications in the area of gerontology. Formerly known as PSYC 329.

PSYC 3331. Psychology of Women and Gender. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100

A critical study of psychological theory and data on the cultural and societal factors that influence the development of gender identity and expression, and the ways in which these social constructions shape many aspects of women's (and people of all genders') psychological and social experience. Satisfies the Diversity and Social Justice GE Pathway. Formerly offered as PSYC 331.

PSYC 3333. Drugs and Behavior. Units: 3

Semester Prerequisite: PSYC 1100 or consent of instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

Analysis of drugs from psychological, behavioral and physiological viewpoints. Topics include drug classification, altered states of consciousness, addiction, chemical nature and treatment of mental illness. Formerly offered as PSYC 333.

PSYC 3334. Addiction and Recovery. Units: 3

Semester Prerequisite: PSYC 1100 or consent of instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

Research and theories related to the psychological, behavioral and physiological basis of addiction and recovery. A variety of common addictive disorders will be considered including eating, smoking, gambling, work, sex and drugs. Formerly offered as PSYC 334.

PSYC 3339. Methods in Human Neuroscience. Units: 3

Semester Prerequisite: PSYC 1100 or consent of instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

An examination of the human neuroscience literature with emphasis on research findings. Clinical applications and theory related to the analysis of the relationships among bodily processes, psychological states, and behavior. Formerly offered as PSYC 339.

PSYC 3340. Stereotyping, Prejudice and Discrimination. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100 or consent of instructor

Psychological underpinnings of stereotyping, prejudice, and discrimination are examined. Topics include implicit and explicit attitudes, stereotyping & stereotype threat, prejudice formation & change, discrimination, and health disparities. Satisfies the Diversity and Social Justice GE Pathway. Formerly offered as PSYC 340.

PSYC 3341. Women and Violence. Units: 3

Semester Prerequisite: PSYC 1100 or consent of instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

Issues of women and violence, combining empirical and theoretical work with community training in agencies dealing with violence against women; includes service learning. Two hours lecture and 40 hours of volunteer training. Formerly offered as PSYC 341.

PSYC 3345. Cross-Cultural Psychology. Units: 3

Semester Prerequisite: PSYC 1100

Cross-cultural psychology focusing on cultural variability in basic psychological processes, their application, and the cultural limits of traditional psychological theories. Formerly known as PSYC 345.

PSYC 3349. Gay and Lesbian Issues: Psychological Perspectives. Units: 3

Semester Prerequisite: PSYC 1100

Examines theories and research concerning sexual minority individuals. Topics covered include identity formation, disclosure, stigmatization, health disparities, group identification, and inter-group interaction. Satisfies the Diversity and Social Justice GE Pathway. Formerly offered as PSYC 349.

PSYC 3351. Behavior Modification: Principles and Applications. Units: 3

Semester Prerequisite: PSYC 1100 or consent of instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

Analysis of the theory, empirical evidence, and the implementation of behavior modification techniques in applied settings. Formerly offered as PSYC 351.

PSYC 3354. Organizational Psychology. Units: 3

Theories and practices of modern organizational psychology. Includes the topics of work motivation, job satisfaction, leadership, work groups, and organizational development and communication. Formerly offered as PSYC 302 and cross-listed with MGMT 302.

PSYC 3355. Industrial Psychology. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, and PSYC 2211 each with a grade of C or better; restricted to psychology majors, or consent of department. Quarter Prerequisite: PSYC 100 or consent of instructor

Models and practices of modern industrial and personnel psychology. Includes recruitment, selection, placement, training, job analysis, evaluation and occupational stress. Formerly offered as PSYC 355.

PSYC 3357. History and Systems of Psychology. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors, or consent of department. Quarter Prerequisite: PSYC 100

A historical framework for integrating basic orientations in contemporary psychology, including the development of the major schools of thought in psychology. Formerly offered as PSYC 357.

PSYC 3358. Cognitive Development. Units: 3

Semester Prerequisite: PSYC 2201 or PSYC/CD 2240. Quarter Prerequisite: PSYC 100 and PSYC 201

Survey of the major theories, issues and research in the development of perceptual and cognitive capacities from childhood through adulthood. Formerly offered as PSYC 358.

PSYC 3359. Evolutionary Psychology. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100

Theories and empirical research related to evolutionary psychology. Topics include natural selection, sexual selection, inclusive fitness theory, misconceptions about evolution, mating, status, cooperation, aggression, kin relationships, and sexual conflict. Formerly offered as PSYC 359.

PSYC 3360. Cognitive Psychology. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100

Research and theories concerning human information processing; topics include sensory processes, attention, memory, language and other higher mental processes. Formerly offered as PSYC 360.

PSYC 3361. Intelligence and Creativity. Units: 3

Semester Prerequisite: PSYC 1100

Introduction to intelligence and creativity with an emphasis on theories, measurement and current debates, including among others, the Bell Curve, the link between creativity and mental illness, and role of IQ tests and creativity in school and work assessment. Formerly offered as PSYC 361.

PSYC 3362. Learning and Motivation. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100

Survey of research and major theories in animal and human learning and motivation. Applications of learning and motivational principles. Formerly offered as PSYC 362.

PSYC 3363. Biological Psychology. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100

Overview of the biological basis of behavior with emphasis on the relationship between brain function and thought, emotion, perception, language, learning, memory, and motivation. Formerly offered as PSYC 363.

PSYC 3364. Perception. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100 or consent of instructor

Selected topics in the field of sensory and perceptual processes. Includes review of contemporary theories and research. Class demonstrations and mini-projects. Formerly offered as PSYC 364.

PSYC 3365. Cognitive Neuroscience. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 or consent of department. Quarter Prerequisite: PSYC 100, PSYC 101, PSYC 210, or consent of department

Examination of the neural foundations of human mental functioning, including perception, attention, memory, language, thinking, and consciousness. Special emphasis on human neuroimaging as well as behavioral and cognitive impairments from brain injury. Formerly offered as PSYC 365.

PSYC 3367. Neuropsychiatric Disorders. Units: 3

Semester Prerequisite: PSYC 1100 and PSYC 2220 or consent from instructor. Quarter Prerequisite: PSYC 100 or consent of instructor

An examination of brain systems involved in psychiatric syndromes and neurological disorders, including Parkinson's disease, Alzheimer's disease, schizophrenia, depression, and bipolar disorders. Provides a basic understanding of brain dysfunctions that contribute to these disorders and rationales for pharmacological treatments. Formerly offered as PSYC 367.

PSYC 3368. U-RISE Seminar I. Units: 2

Semester Prerequisite: Admissions to the URISE program and consent of instructor

A selected examination of original research articles in behavioral and biomedical sciences. Students will learn to critically read, critique, and present published scientific findings. Offered as NSCI 3368, PSYC 3368, and SSCI 3368 (students may receive credit for only one of these courses). Enrollment is limited to students whose formal application to the Undergraduate Research Training Initiative for Student Enhancement (U-RISE) program is approved. Formerly offered as NSCI 368, PSYC 369, SSCI 368.

PSYC 3369. Research Ethics and Reproducibility in Science. Units: 3

This course covers Research Ethics (also known as Responsible Conduct of Research) and will cover use of humans and animals as research subjects, intellectual property, authorship, and research misconduct. The course also covers the importance of rigor and reproducibility in designing and performing scientific research. Consent required.

PSYC 3370. Topics in Psychology. Units: 2

Semester Prerequisite: PSYC 1100

Selected psychology topics with specific focus within relatively narrow content areas. May be repeated for credit as topics change. Formerly known as PSYC 370.

PSYC 3372. Psychology of Death and Dying. Units: 3

Quarter Prerequisite: PSYC 2201 or equivalent

A review of current theory and research on the psychology of grief, death and dying. Formerly offered as PSYC 372.

PSYC 3375. Seminar in Psychology. Units: 3

Quarter Prerequisite: PSYC 100

Selected topics which encompass areas of current theoretical and/or research interest in psychology. May be repeated for credit as topics change. Formerly offered as PSYC 375.

PSYC 3377. Tests and Measurements. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100 and PSYC 210

Principles of testing and measurement of psychological constructs including coverage of widely used professionally constructed tests, and the approaches to construct, validate, and interpret tests and their data. Formerly offered as PSYC 377.

PSYC 3381. Forensic Psychology. Units: 3

Semester Prerequisite: PSYC 1100

Major issues relevant to the field of forensic psychology. Current research and theory in psychology applicable to the understanding and practice of forensic science in areas including law enforcement, criminal justice, and human services, such as child and adult protective services. Formerly known as PYSC 381.

PSYC 3382. Social Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100

An introduction to major theories, issues and psychological research in Social Psychology. Topics covered include Social Cognition, Attraction, Prejudice & Stigma, Aggression, the Self, and Group Processes. Formerly offered as PSYC 382.

PSYC 3384. Social and Emotional Development. Units: 3

Semester Prerequisite: PSYC 2201 OR CD 2240

Social and emotional development from childhood through adolescence and early adulthood. Formerly offered as PSYC 384.

PSYC 3385. Personality Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100 or consent of instructor

Examines theories of personality and current topics in personality research. Examines cognitive, biological and social/cultural influences on personality. Formerly offered as PSYC 385.

PSYC 3386. Introduction to Psychotherapy. Units: 3

Semester Prerequisite: PSYC 1100, PSYC 1101, PSYC 2210, PSYC 2220, and PSYC 2211 each with a grade of C or better; restricted to psychology majors or consent of department. Quarter Prerequisite: PSYC 100

Introduction to psychotherapy theories and research. Formerly offered as PSYC 386.

PSYC 3387. Community Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100

Comprehensive study of the discipline of community psychology which emphasizes the importance of community diversity, contextual factors, comprehensive change strategies, active collaboration and community resources in relation to individual and community mental health needs. Formerly offered as PSYC 387.

PSYC 3390. Abnormal Psychology. Units: 3

Semester Prerequisite: PSYC 1100. Quarter Prerequisite: PSYC 100 or consent of instructor

An introduction to psychopathology, emphasizing the diagnostic criteria, etiology, and treatment of psychological disorders. Formerly offered as PSYC 390.

PSYC 3391. Psychopathology of Childhood. Units: 3

Semester Prerequisite: PSYC 1100 and either PSYC 2201 or PSYC/CD 2240. Quarter Prerequisite: PSYC 100 and PSYC 201

Psychological, developmental and behavior disorders of childhood with special emphasis on diagnosis, etiology, and clinical treatment. Formerly offered as PSYC 391.

PSYC 3395. Psychology of Consciousness. Units: 3

Quarter Prerequisite: PSYC 100

Human consciousness from the perspectives of the philosophical, experimental psychological, and neuroscience literatures. Includes survey of research and theory on topics such as waking consciousness, dreams, meditation and altered states of consciousness. Formerly offered as PSYC 395.

PSYC 4410. Advanced Psychological Statistics. Units: 4

Semester Prerequisite: Prerequisites: PSYC 2210 or consent of instructor. Quarter Prerequisite: ADMN 210 or PSYC 210 or consent of instructor

Coverage of advanced statistical reasoning and application of statistical procedures in psychology. Includes both parametric and nonparametric techniques with an introduction to multivariate statistics. Statistical computer packages will be introduced. Three hours lecture and two hours laboratory. Formerly offered as PSYC 410. Materials fee required.

PSYC 4421. Advanced Seminar in Psychology: Developmental. Units: 3

Semester Prerequisite: PSYC 2201 and PSYC 3311, or consent of instructor. Quarter Prerequisite: PSYC 201 and PSYC 311 or consent of instructor

A review of selected research areas in the fields of child and life-span developmental psychology. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 421.

PSYC 4422. Advanced Seminar in Psychology: Clinical. Units: 3

Semester Prerequisite: PSYC 3311, and PSYC 3386 or PSYC 3390. Quarter Prerequisite: PSYC 311, and PSYC 386 or PSYC 390
Contemporary topics in clinical psychology, such as integrative treatment approaches, outcome research, psychopathology, adaptation and coping, health promotion, cultural factors in diagnosis and treatment, and common factors in effective treatment such as the working alliance and other relationship factors. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 422.

PSYC 4423. Advanced Seminar in Psychology: Biological. Units: 3

Semester Prerequisite: PSYC 3311 and PSYC 3363, or consent of instructor. Quarter Prerequisite: PSYC 311 and 363 or consent of instructor
A review of the literature regarding the neural and endocrine processes underlying brain function and behavior. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 423.

PSYC 4424. Advanced Seminar in Psychology: Social. Units: 3

Semester Prerequisite: PSYC 3311 and PSYC 3382, or consent of instructor. Quarter Prerequisite: PSYC 311 and PSYC 382 or consent of instructor
A review of theories and empirical results of experimental social psychology in selected areas such as group dynamics, social perception, communication and attitudes. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 424.

PSYC 4425. Advanced Seminar in Psychology: Personality. Units: 3

Semester Prerequisite: PSYC 3311 and PSYC 3385, or consent of the department. Quarter Prerequisite: PSYC 311 and 385
A review of contemporary personality theories and the relationship of personality to behavior. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 425.

PSYC 4426. Advanced Seminar in Psychology: Learning and Motivation. Units: 3

Semester Prerequisite: PSYC 3311 and PSYC 3362, or consent of instructor. Quarter Prerequisite: PSYC 311 and 362, or consent of instructor
A review of selected theories and research in areas of learning and motivation. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 426.

PSYC 4427. Advanced Seminar in Psychology: Cognition and Perception. Units: 3

Semester Prerequisite: PSYC 3311 and either PSYC 3360 or PSYC 3364. Quarter Prerequisite: PSYC 311 and either PSYC 360 or PSYC 364
A review of human information processing, memory, thinking and perceptual processes. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 427.

PSYC 4428. Advanced Seminar in Psychology: Industrial and Organizational. Units: 3

Semester Prerequisite: PSYC 3311, PSYC 3377, and one of the following: PSYC 3354 or PSYC 3355
A review of industrial/organizational psychology, in selected areas such as work motivation, leadership, work groups, occupational stress, performance evaluation, training techniques, and selection approaches. Students will develop an advanced project. Satisfies GE designation WI only. Formerly offered as PSYC 428.

PSYC 4431. Experimental Psychology: Developmental. Units: 4

Semester Prerequisite: PSYC 2201 and PSYC 3311
Selected research areas in the fields of child and life-span developmental psychology. Includes review of current literature and experimental techniques in developmental research. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 431.

PSYC 4432. Experimental Psychology: Clinical. Units: 4

Semester Prerequisite: PSYC 3311, and PSYC 3386 or PSYC 3390
Empirical studies in clinical psychology. Study options include experimental psychopathology, adaptation and coping, health promotion, anxiety/stress, mood/emotion and cultural factors in diagnosis and treatment. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 432.

PSYC 4433. Experimental Psychology: Biological. Units: 4

Semester Prerequisite: PSYC 3311 and PSYC 3363, or consent of instructor. Quarter Prerequisite: PSYC 311 and PSYC 363 or consent of instructor
Introduction to the neural processes underlying brain function and behavior. Particular emphasis will be placed on neuroanatomy and the actions of drugs on brain and behavior. Students will receive practical training in advanced neuroscience techniques. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly offered as PSYC 433.

PSYC 4434. Experimental Psychology: Social. Units: 4

Semester Prerequisite: PSYC 3311 and PSYC 3382
Methods, theories and empirical results of experimental social psychology in selected areas such as group dynamics, social perception, communication and attitudes. Lecture and laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 434.

PSYC 4435. Experimental Psychology: Personality. Units: 4

Semester Prerequisite: PSYC 3311, PSYC 3377, and PSYC 3385
Empirical study of personality theories and the relationship of personality to behavior. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 435.

PSYC 4436. Experimental Psychology: Learning and Motivation. Units: 4

Semester Prerequisite: PSYC 3311 and PSYC 3362
Selected theories and research in areas of learning and motivation. Includes literature review and experimental analysis. Lecture and laboratory. Three hours lecture and three hours lab. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 436.

PSYC 4437. Experimental Psychology: Cognition and Perception. Units: 4

Semester Prerequisite: PSYC 3311 and either PSYC 3360 or PSYC 3364
Empirical study of human information processing, memory, thought and perceptual processes. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 437.

PSYC 4438. Experimental Psychology: Industrial and Organizational. Units: 4

Semester Prerequisite: PSYC 3311 and PSYC 3377, and either PSYC 3354 or PSYC 3355
Methods and empirical study of industrial-organizational psychology, in selected areas such as work motivation, leadership, work groups, occupational stress, performance evaluation, training techniques, and selection approaches. Three hours lecture and three hours laboratory. Materials fee required. Satisfies GE designation WI only. Formerly known as PSYC 438.

PSYC 4442. Behavioral Neuroscience. Units: 3

Semester Prerequisite: PSYC 3324 or PSYC 3363
Intensive review of the neural mechanisms underlying behavior. Considerable emphasis is placed on sensory, motor, and homeostatic functioning. Higher-order functioning, including learning and memory, will also be covered. Formerly known as PSYC 442.

PSYC 4468. U-RISE Seminar II. Units: 2

Semester Prerequisite: NSCI 3368, PSYC 3368, or SSCI 3368. Quarter Prerequisite: NSCI 368, PSYC 368 or SSCI 368
A selected examination of original research articles in behavioral and biomedical sciences focuses on improving scientific writing skills, shaping long-term research projects, and developing research funding proposals. Offered as PSYC 4468, NSCI 4468, and SSCI 4468 (students may receive credit for only one of these courses). Enrollment is limited to students whose formal application to the Undergraduate Research Training Initiative for Student Enhancement (U-RISE) program is approved. Formerly known as NSCI 468, PSCI 468, SSCI 468.

PSYC 5530. Instructional Assistant Practicum. Units: 3

Quarter Prerequisite: For undergraduates, Psychology major status and consent of the department; for graduate students, classified standing in the Psychology MA or MS programs
Training in a variety of skills necessary to serve as an Instructional Student Assistant (ISA) supporting a college-level instructor in the use of high impact practices. Required for students applying to be an ISA for the Psychology Department BA, MS, or MA degree programs. Formerly offered as PSYC 530.

PSYC 5538. Introduction to Psychopharmacology. Units: 3

Semester Prerequisite: For undergraduates, PSYC/HD 3324, PSYC 3333 or PSYC 3363, or consent of instructor, For graduate students, classified standing in the MA Psychological Science Program or consent of instructor. Quarter Prerequisite: HD 324, PSYC 324, 333 or 363, or consent of instructor
Examination of the basic pharmacological principles of psychoactive drugs. Particular emphasis is placed on neuronal functioning, mechanisms of drug action, and behavioral outcomes. Formerly offered as PSYC 538.

PSYC 5539. Current Methods in Neuroscience. Units: 3

Semester Prerequisite: For undergraduates, PSYC 3311, PSYC 3363, PSYC 4442, or consent of instructor, For graduate students, classified standing in the Psychological Sciences MA Program or consent of instructor
Introduction to experimental methods used in behavioral neuroscience research. Includes relevant experimental designs and surgical, histological, imaging and behavioral techniques.

PSYC 5562. Neural Mechanisms of Learning and Memory. Units: 3

Neural mechanisms responsible for learning and memory formation, including the neurological bases of encoding, consolidation and retrieval of memories.

PSYC 5567. Neural Substrates of Psychiatric Disorders. Units: 3

Semester Prerequisite: For undergraduates, PSYC 3311, PSYC 3363, PSYC 3367, or consent of instructor, For graduate students, classified standing in the Psychological Sciences MA Program or instructor permission
Neural anatomical and physiological alterations associated with the clinical diagnoses of several psychiatric disorders including schizophrenia, major depression, obsessive-compulsive disorder, substance abuse, and Alzheimer disorder. Consideration of how these neuropsychiatric disorders originate and develop. Therapeutic interventions will be discussed in depth.

PSYC 5575. Internship. Units: 3

Semester Prerequisite: Consent of Instructor and Department
Supervised work and study in private and public organizations. Arrangements for the internship must be made during the semester preceding the semester in which the student plans on enrolling in this course (see Department Website). Graded credit/no credit. May be repeated two times for six units. Only three units may be applied to upper-division credit. Formerly known as PSYC 575/5755, CD 5755, HD 575.

PSYC 5581. Current Professional Issues in Industrial-Organizational Psychology. Unit: 1

Semester Prerequisite: Upper-division or graduate standing and consent of department. Quarter Prerequisite: upper-division or graduate standing and consent of department
Overview and critical appraisal of the current professional issues facing I-O psychologists. Topics include the roles that I-O psychologists play in support of organizations and their members, the status of the profession, and future opportunities. Formerly known as PSYC 581A.

PSYC 5582. Diversity, Work, and Family. Units: 3

Semester Prerequisite: PSYC 3354 and PSYC 3355 or graduate standing and consent of department
Prerequisites: upper-division or graduate standing and consent of department
Theory, empirical research, and applications of diversity and inclusion in organizations and the impact of organizational policies on family life. Topics will include discrimination in the workplace, individual, group, and organizational barriers to advancement, diversity management, and the work-family interface.

PSYC 5583. Occupational Health Psychology. Units: 3

Semester Prerequisite: PSYC 3354 and PSYC 3355 or graduate standing and consent of department
Prerequisites: upper-division or graduate standing and consent of department
Theory and research of the workplace issues and structures that impact the physical and mental well-being of workers. Topics will include work-related stressors, workplace safety, and interventions.

PSYC 5584. Work Across the Lifespan. Units: 3

Semester Prerequisite: PSYC 3354 and PSYC 3355 or graduate standing or consent of department
Theory and research on work across the lifespan, including mid and late career issues, bridge employment, and retirement during the adult years. Formerly offered as PSYC 5540.

PSYC 5596. Practicum in Psychology: Peer Advising. Units: 2

Quarter Prerequisite: consent of instructor and department
Training and practice in the basic knowledge, skills, and abilities involved in academic peer advising. One-hour seminar, two hours practicum. A total of six units may be applied toward graduation, of which a maximum of three units can be an upper-division elective in the psychology major. Graded credit/no credit. An application must be submitted during the semester prior to the semester student plans to enroll. May be taken three times for six units. Formerly known as PSYC 596.

PSYC 5597. Honors Seminar. Units: 3

Students develop an independent research project under the direction of a faculty mentor. Students meet as a class with the Program Director to discuss their projects and professional development topics including research ethics, oral and written presentation of their thesis projects, graduate school applications, and career directions. Enrollment is limited to students whose formal application for departmental honors is approved. Formerly known as CD 5597, HD 597, PSYC 597.

PSYC 5598. Honors Project. Units: 3

Semester Prerequisite: PSYC/CD 5597 and consent of department.
Quarter Prerequisite: CD/PSYC 597 and consent of department
Students complete an independent research project under the direction of a faculty mentor. Enrollment is limited to students whose formal application for departmental honors is approved. May not be used to satisfy the requirements of the psychology major.

PSYC 5951. Independent Study. Unit: 1

Semester Prerequisite: A minimum grade point average of 3. Quarter Prerequisite: A minimum overall grade point average of 3
Special topics involving literature and/or experimental effort. A total of six units of PSYC 595X may be applied toward graduation, of which a maximum of three units can be applied toward the upper-division requirements in the psychology major. Requires consent of instructor and departmental approval of a written proposal of a project submitted on a standard application filed in advance of the semester in which the course is to be taken.

PSYC 5952. Independent Study. Units: 2

Semester Prerequisite: A minimum overall grade point average of 3.
Quarter Prerequisite: A minimum overall grade point average of 3
Special topics involving literature and/or experimental effort. A total of six units of PSYC 595X may be applied toward graduation, of which a maximum of three units can be applied toward the upper-division requirements in the psychology major. Requires consent of instructor and departmental approval of a written proposal of a project submitted on a standard application filed in advance of the semester in which the course is to be taken. Formerly offered as PSYC 595B.

PSYC 5953. Independent Study. Units: 3

Semester Prerequisite: A minimum overall grade point average of 3.
Quarter Prerequisite: A minimum overall grade point average of 3
Special topics involving literature and/or experimental effort. A total of six units of PSYC 595X may be applied toward graduation, of which a maximum of three units can be applied toward the upper-division requirements in the psychology major. Requires consent of instructor and departmental approval of a written proposal of a project submitted on a standard application filed in advance of the semester in which the course is to be taken. Formerly offered as PSYC 595D.

PSYC 6001. Proseminar in Psychological Science I. Units: 2

Research seminar for first-year graduate students. Provides exposure to faculty research while providing peer and instructional support for students attempting to develop their own research projects. First-year graduate standing in Psychological Science MA degree program or consent of program director are required.

PSYC 6002. Proseminar in Psychological Science II. Unit: 1

Research seminar for second-year graduate students. Provides exposure to faculty research while providing peer and instructional support for students attempting to develop their own research projects.

PSYC 6091. Graduate Research in Psychology. Unit: 1

Semester Prerequisite: Classified graduate standing in an MA or MS Psychology program and consent of instructor
Original research in psychology conducted under the direction of a faculty member. Units may not count towards the MA and MS in Psychology. Graded credit/no credit. Formerly offered as PSYC 609B.

PSYC 6092. Graduate Research in Psychology. Units: 2

Semester Prerequisite: Classified graduate standing in an MA or MS Psychology Program and consent of instructor. Quarter Prerequisite: classified standing and consent of instructor

Original research in psychology conducted under the direction of a faculty member. Units may not count towards the MA and MS in Psychology. Graded credit/no credit. Formerly offered as PSYC 609B.

PSYC 6093. Graduate Research in Psychology. Units: 3

Semester Prerequisite: Classified graduate standing in an MA or MS Psychology Program and consent of instructor are required. Quarter Prerequisite: classified standing and consent of instructor

Original research in psychology conducted under the direction of a faculty member. Units may not count towards the M.A. and M.S. in Psychology. Graded credit/no credit. Formerly offered as PSYC 609C.

PSYC 6094. Graduate Research in Psychology. Units: 4

Semester Prerequisite: Classified graduate standing in an MA or MS Psychology Program and consent of instructor are required. Quarter Prerequisite: classified standing and consent of instructor

Original research in psychology conducted under the direction of a faculty member. Units may not count towards the MA and MS in Psychology. Graded credit/no credit. Formerly offered as PSYC 609D.

PSYC 6095. Graduate Research in Psychology. Units: 5

Semester Prerequisite: Classified graduate standing in an MA or MS Psychology Program and consent of instructor are required. Quarter Prerequisite: classified standing and consent of instructor

Original research in psychology conducted under the direction of a faculty member. Units may not count towards the MA and MS in Psychology. Graded credit/no credit. Formerly offered as PSYC 609E.

PSYC 6121. Directed Readings. Unit: 1

Semester Prerequisite: Classified graduate standing and consent of department

Special topics involving supervised readings under the direction of a faculty member.

PSYC 6122. Directed Readings. Units: 2

Semester Prerequisite: Classified graduate standing and consent of department. Quarter Prerequisite: graduate standing and consent of department

Special topics involving supervised readings under the direction of a faculty member. Formerly offered as PSYC 612B.

PSYC 6123. Directed Readings. Units: 3

Semester Prerequisite: Classified graduate standing and consent of department. Quarter Prerequisite: graduate standing and consent of department

Special topics involving supervised readings under the direction of a faculty member. Formerly offered as PSYC 612C.

PSYC 6124. Directed Readings. Units: 4

Semester Prerequisite: Classified graduate standing and consent of department. Quarter Prerequisite: graduate standing and consent of department

Special topics involving supervised readings under the direction of a faculty member. Formerly offered as PSYC 612D.

PSYC 6125. Directed Readings. Units: 5

Semester Prerequisite: Classified graduate standing and consent of the psychology department. Quarter Prerequisite: graduate standing and consent of department

Special topics involving supervised readings under the direction of a faculty member. Formerly offered as PSYC 612E.

PSYC 6601. Job Analysis, Performance Management, & Compensation. Units: 3

Quarter Prerequisite: classified graduate standing in MA or MS degree program or consent of department

Current research and methods of performance appraisal. Topics include the study of job analysis, performance appraisal processes and instrumentation, including examination of research on compensation systems. Formerly PSYC 601.

PSYC 6602. Organizational Development, Training, and Work Groups. Units: 3

Quarter Prerequisite: classified graduate standing in MA or MS degree program or consent of department

Critical review of current psychological theories and methods of organizational change and group processes. Topics include interventions at the individual (training), group, and organizational levels. Formerly offered as PSYC 602.

PSYC 6603. Talent Acquisition and Legal Issues. Units: 3

Quarter Prerequisite: classified graduate standing in MA or MS degree program or consent of department

Principles and methods of personnel selection, including validation strategies and the effects of governmental and legal issues on personnel actions. Formerly known as PSYC 603.

PSYC 6604. Motivation and Leadership. Units: 3

Quarter Prerequisite: classified graduate standing in MA or MS degree program or consent of department

Review and critical discussion of major theories and current research of motivation and leadership in the workplace including a review of their application in work organizations. Formerly known as PSYC 604.

PSYC 6614. Couples Counseling. Units: 3

Theory and practice of counseling with couples. Formerly offered as PSYC 614.

PSYC 6617. Clinical Psychopharmacology. Units: 3

Theory and application of psychotropic principles for the major DSM psychiatric disorders, including the examination of the effects of psychotropic drugs and medications on experience, behavior and symptoms. Classified graduate standing or consent of department are required. Formerly offered as PSYC 617.

PSYC 6618. Community and Public Mental Health. Units: 3

Provision of marriage and family therapy in community and public mental health settings, including recovery-oriented principles, client advocacy, case management, and systems of care as well as strategies for therapeutic intervention consistent with strengths-based, evidence-based practice. Formerly offered as PSYC 618.

PSYC 6619. Community Disaster, Trauma and Resilience. Units: 3

Community disaster and trauma response, crisis intervention, as well as training in resilience models for trauma recovery. Formerly offered as PSYC 619.

PSYC 6630. Teaching of Psychology. Units: 3

Quarter Prerequisite: classified graduate status in psychology or consent of department

Instructional methods for teaching of psychology at the college level. Formerly offered as PSYC 630.

PSYC 6633. Professional Ethics & Law in Counseling. Units: 3

Semester Prerequisite: Classified standing in a Psychology MS degree program or consent of department

Ethical and legal considerations involved in counseling practice, including statutory law, legal trends, and ethical behavior in the mental health profession. Formerly offered as PSYC 663.

PSYC 6636. Multicultural Counseling. Units: 3

Semester Prerequisite: Classified standing in the MS Clinical and Counseling Program or consent of department. Quarter Prerequisite: classified standing in a Psychology MS or MA degree program or consent of department

Study of how cultural values and ethnic backgrounds influence counseling process and outcome, with focus on counseling with African American, Latinx, Asian, and Native American populations. Classified standing in the MS Clinical/Counseling Program or consent of department are required. Formerly offered as PSYC 636.

PSYC 6638. Substance Abuse: Detection, Assessment and Treatment. Units: 3

Semester Prerequisite: Classified standing in a Psychology MS or MA program and consent of department. Quarter Prerequisite: Classified standing in Psychology MS or MA programs and consent of department

Assessment and treatment of substance abuse, including alcoholism and other forms of chemical dependency with a focus on etiological factors and relapse prevention. Classified standing in a Psychology MS or MA Program and consent of department are required. Formerly offered as PSYC 638 as well as PSYC 6638: Neuropharmacology of Psychiatric Disorders in AY 2020-2021.

PSYC 6640. Advanced Methods in Psychological Research. Units: 3

Semester Prerequisite: Classified graduate standing and department consent required. Quarter Prerequisite: classified standing and consent of department

Those aspects of philosophy of science and methods of inquiry as applied to procedures for obtaining and evaluating data as well as issues in experimental design. Classified graduate standing and department consent required. Formerly known as PSYC 640.

PSYC 6641. Analysis of Variance. Units: 4

Semester Prerequisite: Classified graduate standing or consent of department

Review of concepts of statistical inference. Applications of statistical techniques to the design and interpretation of experimental research with an emphasis on Analysis of Variance (ANOVA). Statistical computer packages will be introduced in the laboratory section. Three hours lecture and two hours laboratory. Formerly offered as PSYC 641. Materials fee required.

PSYC 6642. Regression and Nonparametric Statistics. Units: 4

Semester Prerequisite: Classified graduate standing or department consent. Quarter Prerequisite: classified standing or consent of department

Review of concepts of statistical estimation. Applications of statistical techniques to the design and interpretation of applied correlational and quasi-experimental research with an emphasis on correlation, regression, and nonparametric techniques. Statistical computer packages will be introduced in the laboratory section. Three hours lecture and two hours laboratory. Materials fee required. Formerly known as PSYC 642.

PSYC 6643. Multivariate Methods. Units: 3

Semester Prerequisite: PSYC 6641 or equivalent, classified graduate standing or consent of department. Quarter Prerequisite: PSYC 641 or equivalent, classified standing or consent of department

Multivariate models used in psychological research, including multiple regression, discriminant function analysis, factor analysis, canonical analysis, and multiple analysis of variance. Two hours lecture and one hour activity. Materials fee required. Formerly offered as PSYC 643.

PSYC 6644. Applied Psychological Measurement. Units: 3

Quarter Prerequisite: classified graduate standing in MA or MS program or consent of department

Theories, methods, and issues of psychological measurement and assessment. Topical coverage will include test construction, test evaluation, survey development, ethics, and testing in applied settings. Two hours lecture and two hours activity. Materials fee required. Formerly offered as PSYC 644.

PSYC 6650. Advanced Cognitive Psychology. Units: 3

Quarter Prerequisite: Classified graduate standing in Psychology MA or MS degree program and consent of department

Research and theories in the psychology of thinking, knowing and remembering. Classified graduate standing in Psychology MA or MS degree program or consent of instructor are required. Formerly offered as PSYC 650.

PSYC 6652. Advanced Learning and Motivation. Units: 3

Quarter Prerequisite: Classified graduate standing in Psychology MA or MS degree program and consent of department

Major theories and research in learning and motivation with emphasis on current issues. Formerly offered as PSYC 652.

PSYC 6654. Advanced Life-Span Developmental Psychology. Units: 3

Examination of the developmental processes, theories, issues and research in life-span developmental psychology. Formerly offered as PSYC 654.

PSYC 6656. Advanced Biological Psychology. Units: 3

Quarter Prerequisite: Classified graduate standing in Psychology MA or MS degree program and consent of department

Study of biological bases of behavior with emphasis on recent research. Classified graduate standing in Psychology MA or MS degree program or consent of instructor are required. Formerly offered as PSYC 656.

PSYC 6658. Advanced Social Psychology. Units: 3

Quarter Prerequisite: Classified graduate standing in Psychology MA or MS degree program and consent of department
Major theories, methods and empirical findings in social psychology. Example topics include prejudice and stereotyping, social cognition, social perception, the self, group processes, and emotions. Classified graduate standing in Psychology MA or MS degree program or consent of instructor are required. Formerly offered as PSYC 658.

PSYC 6665. Psychopathology. Units: 3

Semester Prerequisite: Classified standing in the MS Clinical/Counseling Program and consent of department; or PSYC 3390, classified standing in another Psychology MA or MS program and consent of department; or PSYC 3390, or consent of department. Quarter Prerequisite: PSYC 390, classified standing in other Psychology MA or MS degree programs or consent of department; or PSYC 390 or consent of department
Review of major classification systems of mental disorders including descriptive symptomatology, etiology, and treatment considerations. Formerly offered as PSYC 665.

PSYC 6667. Family Processes. Units: 3

Normal and dysfunctional family processes, including analysis of family and couple systems, family communication, intimate partner violence and strategies for therapeutic intervention. Formerly offered as PSYC 667.

PSYC 6671. Marriage and Family Therapy Skills I. Units: 6

Semester Prerequisite: Classified standing in the MS Clinical/Counseling program or consent of department. Quarter Corequisite: Concurrent enrollment in PSYC 687A. Quarter Prerequisite: Classified standing in the MS program or consent of department
Semester Corequisite: Concurrent enrollment in PSYC 6871
Foundational skills in counseling, the therapeutic alliance, crisis management and treatment planning. Three hours seminar and three hours recitation. Formerly offered as PSYC 671.

PSYC 6672. Marriage and Family Therapy Skills II. Units: 6

Semester Prerequisite: Classified standing in the MS Clinical/Counseling program and a grade of no less than B- in PSYC 6671, or consent of department. Quarter Corequisite: concurrent enrollment in PSYC 687B and consent of department. Quarter Prerequisite: grade of no less than B- in PSYC 671
Semester Corequisite: Concurrent enrollment in PSYC 6872
Advanced counseling skills used to identify and modify familial, relational, emotional, cognitive and behavioral aspects of individual, couple, family and sexual functioning. Three hours seminar and three hours recitation. Formerly offered as PSYC 672.

PSYC 6674. Child Therapy. Units: 3

Advanced counseling skills used with children and adolescents, including detection, assessment, and treatment of child abuse. Classified standing in the Clinical/Counseling MS Program and consent of department.

PSYC 6675. Practicum in Applied Psychology. Units: 3

Training in the application of methods and theories of psychology to the solution of practical problems within organizations. The course will include both a classroom component and out-of-class applications. Applications will include issues of ethical awareness, decision-making, and behavior in organizational analysis and interventions. Formerly offered as PSYC 675.

PSYC 6679. Theories of Counseling and Psychotherapy. Units: 3

Semester Prerequisite: Classified standing in the MS Clinical/Counseling Psychology program or consent of department
Comparative analysis of major theories related to current practice of counseling and psychotherapy. Formerly offered as PSYC 679.

PSYC 6680. Advanced Seminar in Psychology. Units: 3

Semester Prerequisite: Classified graduate standing or consent of department. Quarter Prerequisite: Classified standing or consent of department
Selected advanced topics which encompass areas of current theoretical and/or research interest in psychology. May be repeated for credit as topics change. Formerly offered as PSYC 680.

PSYC 6682. Clinical Assessment. Units: 3

Semester Prerequisite: Classified standing in the MS Clinical/Counseling Program or consent of department. Quarter Prerequisite: classified standing or consent of department
Methods of intellectual, diagnostic, and personality assessment with children and adults. Classified standing in the MS Clinical/Counseling Program or consent of department are required. May not be taken for credit by students who have received credit for PSYC 683. Formerly offered as PSYC 682.

PSYC 6684. Topics in Counseling Psychology. Units: 3

Semester Prerequisite: Classified standing in the MS Clinical/Counseling Program or consent of department
Selected topics within counseling psychology. May be repeated for credit as topics change. Formerly offered as PSYC 684.

PSYC 6871. Marriage and Family Therapy Practicum I. Units: 3

Semester Prerequisite: Classified standing in MS Clinical/Counseling Program or consent of department. Quarter Corequisite: concurrent enrollment in PSYC 671. Quarter Prerequisite: consent of department
Semester Corequisite: Concurrent enrollment in PSYC 6671
Supervised counseling practicum. Graded credit/no credit. Formerly offered as PSYC 687.

PSYC 6872. Marriage and Family Therapy Practicum II. Units: 3

Semester Prerequisite: Classified standing in MS Clinical/Counseling Program or consent of department. Quarter Corequisite: concurrent enrollment in PSYC 672. Quarter Prerequisite: consent of department
Semester Corequisite: concurrent enrollment in PSYC 6672
Supervised counseling practicum. Graded credit/no credit. Formerly offered as PSYC 687.

PSYC 6891. Externship in Applied Psychology. Unit: 1

Semester Prerequisite: PSYC 6640 and consent of department. Quarter Prerequisite: PSYC 6640 and consent of department
Supervised field work in a public or private setting for additional training and extension of skills developed in the graduate program. The externship requires approval by a faculty supervisor. A total of three units of externship may apply toward the M.S. in Industrial and Organizational Psychology degree. Graded credit/no credit. Formerly offered as PSYC 689A.

PSYC 6892. Externship in Applied Psychology. Units: 2

Semester Prerequisite: PSYC 6640 and consent of department. Quarter Prerequisite: PSYC 640 and consent of department
Supervised field work in a public or private setting for additional training and extension of skills developed in the graduate program. The externship requires approval by a faculty supervisor. A total of three units of externship may apply toward the M.S. in Industrial and Organizational Psychology degree. Graded credit/no credit. Formerly offered as PSYC 689B.

PSYC 6893. Externship in Applied Psychology. Units: 3

Semester Prerequisite: PSYC 6640 and consent of department. Quarter Prerequisite: PSYC 6640 and consent of department
Supervised field work in a public or private setting for additional training and extension of skills developed in the graduate program. The externship requires approval by a faculty supervisor. A total of three units of externship may apply toward the M.S. in Industrial and Organizational Psychology degree. Graded credit/no credit. Formerly offered as PSYC 689C.

PSYC 6951. Advanced Independent Study. Unit: 1

Semester Prerequisite: PSYC 6640 or PSYC 6641; Classified graduate standing and consent of department. Prerequisite: PSYC 640 or PSYC 641; advancement to candidacy and consent of department
Advanced research on a specific topic selected by the student with the approval of the students thesis advisor. May be repeated up to two times for a total of 3 units credit with approval of the student's advisor and the department chair. Only three to five units of independent study are required for the masters degree depending on the program. Formerly offered as PSYC 611A.

PSYC 6952. Advanced Independent Study. Units: 2

Semester Prerequisite: PSYC 6640 or PSYC 6641; Classified graduate standing and consent of department. Quarter Prerequisite: PSYC 640 or PSYC 641; advancement to candidacy and consent of department
Advanced research on a specific topic selected by the student with the approval of the students thesis advisor. May be repeated one time for a total of 4 units credit with approval of the student's advisor and the department chair. Only three to five units of independent study are required for the masters degree depending on the program. Formerly offered as PSYC 611B.

PSYC 6953. Advanced Independent Study. Units: 3

Semester Prerequisite: PSYC 6640 or PSYC 6641; Classified graduate standing and consent of department. Quarter Prerequisite: PSYC 640 or PSYC 641; advancement to candidacy and consent of department
Advanced research on a specific topic selected by the student with the approval of the students thesis advisor. May be repeated one time for a total of 6 units credit with approval of the student's advisor and the department chair. Only three to five units of independent study are required for the masters degree depending on the program. Formerly offered as PSYC 611C.

PSYC 6954. Advanced Independent Study. Units: 4

Semester Prerequisite: PSYC 6640 or PSYC 6641; Classified graduate standing and consent of department. Quarter Prerequisite: PSYC 640 or PSYC 641; advancement to candidacy and consent of department
Advanced research on a specific topic selected by the student with the approval of the students thesis advisor. May be repeated one time for a total of 8 units credit with approval of the student's advisor and the department chair. Only three to five units of independent study are required for the masters degree depending on the program. Formerly offered as PSYC 611D.

PSYC 6955. Advanced Independent Study. Units: 5

Semester Prerequisite: PSYC 6640 or PSYC 6641; Classified graduate standing and consent of department. Quarter Prerequisite: PSYC 640 or PSYC 641; advancement to candidacy and consent of department
Advanced research on a specific topic selected by the student with the approval of the students thesis advisor. May be repeated one time for a total of 10 units credit with approval of the student's advisor and the department chair. Only three to five units of independent study are required for the masters degree depending on the program. Formerly offered as PSYC 611E.

PSYC 6971. Advanced Practicum in Counseling Psychology I. Units: 2

Semester Prerequisite: Classified standing in the MS Clinical/Counseling program, PSYC 6671, PSYC 6672, PSYC 6871, PSYC 6872, PYSC 6971, or consent of department. Quarter Prerequisite: classified standing in the Psychology MS Program and consent of department
Supervised counseling field work in private or public mental health agencies. Graded credit/no credit. Formerly offered as PSYC 697A.

PSYC 6972. Advanced Practicum in Counseling Psychology II. Unit: 1

Semester Prerequisite: Classified standing in the MS Clinical/Counseling program, PSYC 6671, PSYC 6672, PSYC 6871, PSYC 6872, PYSC 6971, and consent of department. Quarter Prerequisite: Classified standing in the MS degree program, PSYC 671, PSYC 672, PSYC 687A, PSYC 687B, PYSC 687C; or consent of department
Supervised counseling field work in private or public mental health agencies. Graded credit/no credit. Formerly offered as PSYC 697B.

PSYC 6974. Thesis. Units: 4

Semester Prerequisite: PSYC 6640 and/or PSYC 6641, 3 to 5 units of independent study (depending on the program), advancement to candidacy, and consent of department. Quarter Prerequisite: PSYC 640 and/or PSYC 641; PSYC 611; advancement to candidacy and consent of department
Independent graduate research conducted under the guidance of the major advisor and resulting in a written thesis. Formerly offered as PSYC 699.

PSYC 6980. Comprehensive Examination. Units: 0

Semester Prerequisite: Advancement to candidacy, approval of department, completion of course work in the MS Clinical/Counseling Psychology program and good academic standing. Quarter Prerequisite: advancement to candidacy, approval of department, completion of course work in the masters program and good academic standing
An assessment of the students ability to integrate the knowledge of the area, show critical and independent thinking and demonstrate mastery of the subject matter. Department consent required. Formerly offered as PSYC 999A.

PSYC 6990. Continuous Enrollment for Graduate Candidacy Standing. Units: 0

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6991. Continuous Enrollment for Graduate Candidacy Standing. Unit: 1

Quarter Prerequisite: Advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6992. Continuous Enrollment for Graduate Candidacy Standing. Units: 2

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6993. Continuous Enrollment for Graduate Candidacy Standing. Units: 3

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6994. Continuous Enrollment for Graduate Candidacy Standing. Units: 4

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies
Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6995. Continuous Enrollment for Graduate Candidacy Standing. Units: 5

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies

Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.

PSYC 6996. Continuous Enrollment for Graduate Candidacy Standing. Units: 6

Quarter Prerequisite: advancement to candidacy and approval of program graduate coordinator or, if an interdisciplinary studies major, consent of the Dean of Graduate Studies

Independent study leading to completion of requirements (other than course work) for the master's degree. To retain classified standing in the master's program, a student must enroll in a Continuous Enrollment for Graduate Candidacy Standing course each quarter until the project or thesis is accepted or the comprehensive examination passed. Students who enroll through the university have full use of all university facilities. See Culminating Experience: Exam, Thesis, or Project in Graduate Degree and Program Requirements section of the Bulletin of Courses. Continuous Enrollment for Graduate Candidacy Standing is a variable unit course, see fee schedule in the Financial Information section of the Bulletin of Courses. Earned units are not degree-applicable nor will they qualify for financial aid.