Psychology

LOWER DIVISION

PSYC 100. Psychology of Critical Thinking [3]. Analysis of arguments and persuasive appeals (both deductive and inductive), common fallacies in thinking and forming arguments, evaluating information sources used to justify a belief, application of critical thinking to scientific reasoning about human behavior. [GE.]

PSYC 104. Introduction to Psychology [3]. Evolution of psychology; research methods; biological foundations of behavior; sensation, perception; nature of consciousness, learning, and behavior; memory; cognitive development; health psychology; theories of personality; psychological assessment and individual differences; psychological disorders; psychological treatments. Participation in research projects is required. Department recommends taking this as foundation before any other PSYC courses. [GE.]

PSYC 213. The School-Age Child [3]. Typical/ atypical biological, cognitive, social, and emotional development of children, focusing particularly on ages 4 through 12. Influence of family, culture, language, school, peers, and media on developmental processes.

PSYC 236. Choices & Changes in Sexuality [1]. Influences on students' developing sexuality; development of gender identity, sexual orientation, body image, relationship negotiation, and preventing undesired physical and psychological consequences of sexual activity.

PSYC 240. Understanding Research Methods in Psychology [3]. This course provides an overview of research methods (descriptive, correlational, experimental) used in psychology, and focuses on increasing student understanding of published research. APA style for writing papers is presented. [Prereq: PSYC 104.]

PSYC 241. Introduction to Psychological Statistics [4]. Descriptive/inferential methods for analyzing data. Descriptive statistics; normal distributions; elementary probability; bivariate correlation and regression; hypothesis testing for comparing independent and paired groups. Labs: computer statistical programs; problem solving. [Prereq: math remediation completed or not required. Weekly: 3 hrs lect, 2 hrs lab.]

PSYC 242. Introduction to Psychological Research Design & Methodology [4]. Hypothesis development, data gathering, ethics, interpretation of findings. Department recommends taking this before upper division PSYC courses. [Prereq: PSYC 241 or STAT 108 or STAT 109 and ENGL 103 or ENGL 104. Weekly: 3 hrs lect, 2 hrs activ.]

PSYC 280. Perspectives on Psychology [1]. New majors introduced to psychological topics and psychology as a career option. Weekly presentations by faculty and members of psychological community. Required for major.

UPPER DIVISION

PSYC 300 / WS 300. Psychology of Women [3]. Individual and social characteristics and roles. Overview, critique of theories, research. Biological/environmental determinants of women's psychological development, including sex differences. [DCG-d. GE.]

PSYC 302. Psychology of Prejudice [3]. How it is expressed, its causes, consequences, and approaches for reducing it. Multicultural and diversity issues. [DCG-d. GE.]

PSYC 303. Family Relations in Contemporay Society [3]. Psychological aspects. Dating, love, parent/child and couple relations; causes/effects of divorce; solutions to family difficulties. [GE.]

PSYC 304/BA 304. Business Psychology [3]. Critically examines the psychological foundation of business by looking at how business agents think, feel and act in various situations and how managers make decisions. [GE.]

PSYC 309. The Thinking Consumer in a Materialistic Society [3]. Impact of advertising, marketing, and culture on consumer behavior and thought processes. [GE.]


PSYC 311D. Human Development Discussion [2]. Overview of developmental changes across the human life span: conception through adulthood. Relevant psychological theories, research literature. [Prereq: PSYC 242 with a grade of C- or higher and PSYC 311 (C). Rep twice.]

PSYC 320. Behavior Analysis [4]. Experimental and applied analysis of behavior; behavior change processes, and practical applications in behavior modification and therapy. Structured observations and analysis of animal and human behavior. [Prereq: PSYC 104; PSYC 240 or PSYC 242]. Weekly: 3 hrs lect, 2 hrs lab.]

PSYC 321. Intro Behavioral Neuroscience [3]. How brain, spinal cord, peripheral nervous system, hormones, and genetics affect behavior: Biochemistry, neuroanatomy, and neurophysiology information supplied in class, so specific background in these subjects not required. [Prereq: PSYC 104.]

PSYC 322. Learning & Motivation [3]. Principles, concepts, and theoretical issues: reinforcement, extinction, punishment, transfer of training. [Prereq: PSYC 104; PSYC 240 (C) or PSYC 242 (C).]

PSYC 323. Sensation & Perception [3]. Role of senses in acquiring information. Integrating sensory processes to form perceptual representations of the environment. [Prereq: PSYC 104; PSYC 240 (C) or PSYC 242 (C).]

PSYC 324. Cognitive Psychology [3]. Acquisition, organization, use of knowledge. Attention, memory, problem solving, decision making, language, consciousness. [Prereq: PSYC 104; PSYC 240 (C) or PSYC 242 (C).]


PSYC 325 / ZOOL 325. Advanced Behavioral Neuroscience [4]. Principles of behavioral neuroscience are reviewed, and then selected topics are covered in detail through lectures and reading original research articles. Required lab provides hands-on experience. [Prereq: PSYC 242 and PSYC 321 or ZOOL 310 or BIOL 410. Weekly: 3 hrs lect, 2 hrs lab.]

PSYC 335. Social Psychology [3]. Effects of culture and socialization on attitudes, group dynamics, interpersonal perception, and the individual. [Prereq: PSYC 104, PSYC 242 (C).]

PSYC 335D. Social Psychology Discussion [2]. Effects of culture and socialization on attitudes, group dynamics, interpersonal perception, and the individual. Participatory experience with research methods, apparatus, and empirical issues. [Prereq: PSYC 242 (C) and PSYC 335 (C). Rep twice.]

PSYC 336. Social Influence & Persuasion [3]. This course will explore how people attempt to influence others' attitudes and behavior; the effectiveness of various methods of social influence, and how to effectively resist influence. [Prereq: PSYC 104.]


PSYC 337D. Personality Theory & Research Discussion [2]. Students discuss findings and theories of personality psychology, as well as design and present their own research projects in this area. In-depth focus on approaches to research in personality. [Prereq: PSYC 242 and PSYC 337 (C).]

PSYC 345L. Psychological Tests & Measurement [4]. Principles of applied psychological measurement, including item analysis, reliability, validity, and test construction; ethical issues in the use of psychological tests, and procedures for the evaluation of psychological measures. Course includes an applied lab in the construction of psychological measures. [Prereq: PSYC 104, PSYC 241, PSYC 242; all with a grade of C- or higher. Weekly: 3 hrs lect, 2 hrs lab.]

PSYC 400. Health Psychology [3]. Experiences of illness/healing in cultural contexts. Interrelated soma, psyche, and society as understood in diverse health care systems and healing practices. [GE.]

PSYC 404. Industrial/Organizational Psychology [3]. Exploration of psychological methods used to improve employee selection, training, and performance. Organizational issues such as job satisfaction and emotions, work stress, violence, team skills, job design.

**PSYC 406. Forensic Psychology** (3). Criminals, police, witnesses, attorneys, judges, juries, correctional workers, and their decision-making processes. Compare research evidence and own experiences with perspectives of professionals in the field.

**PSYC 414. Psychology of Adolescence & Young Adulthood** (3). Physical, cognitive, social, and emotional development. Personality, relationships, education, and work issues from developmental perspective. [PreReq: PSYC 311 (C) or IA.

**PSYC 418. Developmental Psychopathology** (3). Developmental, social, behavioral, and emotional problems of children and adolescents are explored in relation to normal developmental milestones. Introduction to theories and research in the field of developmental psychopathology. [PreReq: PSYC 311 (C) or IA.

**PSYC 419. Family Violence** (3). Explores forms of family violence, including domestic violence, child abuse, elder abuse, and animal cruelty. Theories explaining physical, sexual, and emotional violence, as well as successful prevention and intervention programs. [PreReq: PSYC 104.


**PSYC 436 / WS 436. Human Sexuality** (3). Physiological, psychological, and sociological aspects of human sexual behavior. Topics include conception, contraception, attitudes, orientation, and behaviors. Interdisciplinary approaches as appropriate.

**PSYC 437. Sexual Diversity** (3). Using biological and social constructionist explanations of sexual orientation, we will explore historical, psychological, and sociological foundations of gay, lesbian, bisexual, and transgender cultures, and examine contemporary political issues of discrimination, pride, and social power. [Rec: PSYC 435 or WS 436. DCG-C.

**PSYC 438. Dynamics of Abnormal Behavior** (3). Major psychological disorders: anxiety disorders (neuroses), psychoses, and conduct disturbances. Theoretical/empirical analyses. [PreReq: PSYC 104, PSYC 242 (C).]

**PSYC 454. Interviewing & Counseling Techniques** (3). Supervised practice, including video or audio taping and feedback sessions. [PreReq: upper division PSYC major or IA. Weekly: 1 hr lec, 4 hrs activ.

**PSYC 473. Substance Use & Abuse** (3). Why people use and continue to use drugs. Medical, legal, social, educational, and therapeutic aspects.

**PSYC 478 / PSYC 578. Analysis of Variance** (4). Topics include between and within subjects ANOVA, mixed model ANOVA, and test assumptions. [PreReq: PSYC 241 or equivalent. Weekly: 3 hrs lec, 2 hrs lab.

**PSYC 480. Selected Topics in Psychology** (5-3). Topic/problem from theoretical, experimental, or applied psychology. [PreReq: PSYC 104. Rep for different topics.

**PSYC 482. Field Study** (1-4). Propose work in selected community settings. Obtain supervision and receive credit. Periodic practicum conferences required. [PreReq: IA. Weekly: 3 hrs per unit of credit. CR/NC. Rep.]

**PSYC 485. Senior Seminar** (3). Integrative review of psychology focusing on the history of the field or a broad issue within the discipline. Format emphasizes class discussion, oral presentation, and written reports. A capstone experience. [PreReq: PSYC 104; senior standing. Must be taken during final year of coursework or IA.

**PSYC 486. History & Systems of Psychology** (3). History of psychology explored through a multidisciplinary lens, focusing on the evolution of science and thought in diverse cultures in relation to other sciences; research methods; interpretation of empirical data.

**PSYC 487. Evolutionary Psychology** (3). A general overview of how human behavior and psychology has been shaped by natural selection through eons of evolution. [PreReq: PSYC 321 (C) or PSYC 325 (C) or BIOL 105 (C), all with grades of C or higher. Rep.]

**PSYC 488 / PSYC 588. Regression/Multivariate Topics** (4). Topics include multiple regression, moderated regression, logistic regression, time series, and factor analysis. [PreReq: PSYC 241. Weekly: 3 hrs lec, 2 hrs lab.

**PSYC 490. Senior Honors Thesis** (3). Advanced majors design a cumulating experience that involves independent research while working under the supervision of a faculty member. [Rep once.

**PSYC 495. Research in Psychology** (2). Orientation to schooling, and psychological services and public schools from a multidisciplinary lens, focusing on the evolution of science and thought in diverse cultures in relation to other sciences; research methods; interpretation of empirical data. [PreReq: IA CR/NC. Rep.]

**PSYC 496. Psychology Research Seminar** (3). Research problem culminates in written report in accordance with APA standards. Required student/faculty group meetings to discuss common research problems, such as subject selection, psychological measurement, interpretation of results, ethics of research. [Rep.]

**PSYC 497. Mentoring** (1-3). Advanced majors gain experience as mentors working with a diverse body of students. Learn and participate in pedagogical theory and processes as applied to university level classes. [PreReq: IA. CR/NC. Rep.]

**PSYC 498. Independent Study** (1-3). On a tutorial basis, pursue a topic of interest not covered by regular course offerings. [PreReq: six upper division units in psychology and IA. Rep.]

**PSYC 499. Independent Study** (1-4). Advanced majors design a cumulating experience that involves independent research while working under the supervision of a faculty member. [Rep once.

**PSYC 500. Introduction to Institutional Research** (4). This course is an introduction into the field of Institutional Research. It is for students who wish to pursue or explore an IR career. [PreReq or Coreq: graduate standing. SOC 583 (C) or PSYC 641 (C) or IA.

**PSYC 501. Applied Research** (4). This course will emphasize research methodology that is relevant to the field of IR. [PreReq: graduate standing. PSYC 550.

**PSYC 552. Diversity in Research** (4). This course will emphasize primary data collection that is relevant to the field of IR. [PreReq; graduate standing. PSYC 551.

**PSYC 557 / PSYC 478. Analysis of Variance** (4). Topics include between and within subjects ANOVA, mixed model ANOVA, and test assumptions. [PreReq: PSYC 241 or equivalent. Weekly: 3 hrs lec, 2 hrs lab.

**PSYC 558 / PSYC 488. Regression/Multivariate Topics** (4). Topics include multiple regression, moderated regression, logistic regression, time series, and factor analysis. [PreReq: PSYC 241. Weekly: 3 hrs lec, 2 hrs lab.


**PSYC 607. Consultation/Collaboration** (2). Small group seminar to assist graduate students acquire professional skills related to the practice of school psychology. Emphasis on theories and methods of consultation, collaboration and indirect service delivery in schools. [PreReq: PSYC 104 or equivalent. Weekly: 3 hrs lec, 2 hrs lab.

**GRADUATE**

Prerequisite: grad standing and/or adequate preparation in psychology.

**PSYC 518. Advanced Developmental Psychopathology** (3). Advanced coverage of psychological problems in children and adolescents with particular focus on evidence-based practices. Contemporary research on assessment, treatment, prevention, and intervention are key areas of exploration. [PreReq: PSYC 242 or equivalent and PSYC 311 or equivalent; all with grades of C or higher.

**PSYC 545. Psychological Testing** (4). Testing concepts: reliability, validity, standardization, and score interpretation. Apply to current standardized tests of intelligence, aptitude, achievement, personality. [PreReq: PSYC 241 or IA. Weekly: 3 hrs lec, 2 hrs lab.

**PSYC 550. Introduction to Institutional Research** (4). This course is an introduction into the field of Institutional Research. It is for students who wish to pursue or explore an IR career. [PreReq or Coreq: graduate standing. SOC 583 (C) or PSYC 641 (C) or IA.

**PSYC 551. Applied Research** (4). This course will emphasize research methodology that is relevant to the field of IR. [PreReq: graduate standing. PSYC 550.

**PSYC 552. Diversity in Research** (4). This course will emphasize primary data collection that is relevant to the field of IR. [PreReq: graduate standing. PSYC 551.

**PSYC 557 / PSYC 478. Analysis of Variance** (4). Topics include between and within subjects ANOVA, mixed model ANOVA, and test assumptions. [PreReq: PSYC 241 or equivalent. Weekly: 3 hrs lec, 2 hrs lab.

**PSYC 558 / PSYC 488. Regression/Multivariate Topics** (4). Topics include multiple regression, moderated regression, logistic regression, time series, and factor analysis. [PreReq: PSYC 241. Weekly: 3 hrs lec, 2 hrs lab.


**PSYC 607. Consultation/Collaboration** (2). Small group seminar to assist graduate students acquire professional skills related to the practice of school psychology. Emphasis on theories and methods of consultation, collaboration and indirect service delivery in schools. [PreReq: PSYC 104 or equivalent. Weekly: 3 hrs lec, 2 hrs lab.

**GRADUATE**

Prerequisite: grad standing and/or adequate preparation in psychology.

**PSYC 518. Advanced Developmental Psychopathology** (3). Advanced coverage of psychological problems in children and adolescents with particular focus on evidence-based practices. Contemporary research on assessment, treatment, prevention, and intervention are key areas of exploration. [PreReq: PSYC 242 or equivalent and PSYC 311 or equivalent; all with grades of C or higher.}


PSYC 625. Advanced Psychobiology [3]. Empirical/theoretical approaches to topics in brain research and other physiological, neurological, or biochemical processes at the base of human behavior. Topics vary. [Prereq: PSYC 325 or IA. Rep twice.]

PSYC 632. Advanced Developmental Psychology [3]. Uses primary sources in a discussion based format to examine the evolution of the field as well as current trends and controversies in developmental theories and research across the lifespan. [PSYC 311 with grade of C+ or better. Rep twice.]


PSYC 636. Sexuality Counseling [1]. Physiological and psychological aspects of human sexual dysfunction and disorder: Assessment, diagnosis, treatment, referral. For persons working on MFT, LSDW, or psychologist licensing exams. [Prereq: good standing in Counseling Psychology or School Psychology program, or IA.]

PSYC 638. Advanced Psychopathology: Diagnosis of Mental Disorders [3]. Diagnosis, differential diagnosis, prognosis of psychological disorders, DSM classification. [Prereq: PSYC 337 and PSYC 438; good standing in a grad program in PSYC.]

PSYC 640. Aging & Long-Term Care [1]. Fifteen hours of education in aging and long-term care (10 hours of direct coursework, lecture, and five hours of fieldwork). Regular readings/exam prep reflects additional time commitments. [Must be a student in the Counseling Psychology or Academic Research graduate programs. Rep once.]

PSYC 641. Research Methods: Philosophy & Design [3]. Epistemological foundations of research methods applicable to experimental, clinical/counseling, and applied psychology. Practical research problems: design, sampling, and control. [Prereq: PSYC 241 and PSYC 242.]


PSYC 647. Academic Research Proseminar [3]. This course provides graduate students with a critical discussion of professional development issues and the foundations of behavioral research and methods used in psychology. [Prereq: admission to AR M.A., or IA.]


PSYC 653. Advanced Psychotherapy with Children & Families [3]. Interviewing and counseling techniques appropriate for clinical work with children and adolescents. Topics include play therapy, individual counseling, group counseling, family therapy, and parent consultation. [Prereq: PSYC 654 and good standing in School Psychology or Counseling Psychology program, or IA.]

PSYC 654. Interviewing & Counseling Techniques [3]. Supervised practice, including video or audio taping, feedback sessions. Applications in community counseling settings. Research findings about effectiveness. [Prereq: good standing in School Psychology or Counseling Psychology program, or IA. Weekly: 2 hrs lect, 2 hrs activ.]


PSYC 656. Couples Therapy [3]. Introduction to marital/couple therapy: major theories of relationship counseling and therapy, assessment techniques, domestic violence, ethics. Emphasis on experiential learning and demonstration of marital/couple counseling. [Prereq: PSYC 654 (C and good standing in Counseling Psychology program, or IA.]

PSYC 657. Group Counseling & Group Psychotherapy [3]. Theories and principles. Develop group therapy leadership skills. Supervised practice using videotape and feedback sessions. [Prereq: good standing in Counseling Psychology program, or IA. Weekly: 2 hrs lect, 2 hrs activ.]

PSYC 658. Theories of Individual Counseling & Psychotherapy [3]. Introduction to major theories, including psychodynamic, humanistic, behavioral, and cognitive orientations to psychotherapy. Focus is on reading classical theorists, application of techniques to clinical practice, and empirical validation. [Prereq: grad standing.]

PSYC 659. Mental Health in K-12 Schools [3]. Theories and methods for development of mental health interventions for children in school settings. Primary prevention, collaboration with social service agencies, state and federal legal mandates, mental health financing. [Prereq: PSYC 654 with a grade of B- or higher; PSYC 783 (C], good standing in School Psychology program; or IA.]

PSYC 660. Law & Ethics in Psychology [3]. Ethics and California law applicable to the counseling profession. [Prereq: admitted to Counseling Psychology program, or IA.]

PSYC 662. Practicum Preparation [1]. Seminar approach to various clinical issues regarding practicum placement. May include case study, skill enhancement exercises. [Prereq: good standing in Counseling Psychology program, or IA. Rep.]

PSYC 663. Licensed Supervision [1]. Two hrs of group clinical supervision (or 1 hr individually) by a licensed professional for up to 5 client contact hrs per week. Additional contact hrs need an additional unit of supervision. [Prereq: good standing in Counseling Psychology program and at least one semester of full-time coursework. Coreq: PSYC 662.]

PSYC 664. Assessment & Testing for Psychotherapists [3]. Overview of formal psychological testing and assessment, especially practical applications including types of information gathered, understanding client psychological assessment reports, and administering tests within the boundaries of competence. [Prereq: grad standing.]

PSYC 669. Legal & Ethical Foundations in School Psychology [3]. Studies of laws pertaining to students civil rights, special and general education, parent/child rights, child neglect and abuse reporting, confidentiality and their impact on school policy, climate, the student, family and community. [Prereq: good standing in School Psychology program.]

PSYC 672. Psychopharmacology [3]. This course will focus on the clinical application of psychotropic medications in the treatment of psychiatric disorders. Pharmacodynamics and pharmacokinetics of all major classes of medications will be covered. [Prereq: PSYC 321 and PSYC 325, or IA. Student must be admitted to graduate program in Counseling Psychology or Academic Research or School Psychology to enroll in PSYC 672.]

PSYC 673. Mental Health Addiction & Recovery [1]. Overview of drug abuse, covering commonal-
ties and differences among drug classes, neural systems involved, addiction processes, treatment and recovery, and social-cultural dimensions. [Prereq: grad standing. Rep once.]

PSYC 676. Cross Cultural Counseling for Individuals, Children & Families [3]. Diversity within minority communities; modal characteristics. Making counselor efforts more congruent with minority clients. [Prereq: PSYC 654 [C] and good standing in a grad PSYC program.]

PSYC 680. Selected Topics in Contemporary Psychology [5-3]. Review current literature. Read, critique, present in class. [Prereq: IA. Rep twice with different topics.]

PSYC 682. Fieldwork [1-6]. Experience in specific settings to meet student needs. May not be submitted for PPS field requirements. [Prereq: admission to Counseling Psychology program, or IA. Rep.]

PSYC 683. Graduate Teaching Assistantship [1-4]. Students planning a teaching career assist in conducting a class under instructor supervision. [Prereq: DA and IA. Rep.]

PSYC 684. Graduate Teaching Internship [1-6]. Students planning a teaching career co-teach a college course with faculty observation and guidance. [Prereq: PSYC 683 with a grade of B- or higher and IA.]


PSYC 691. Comprehensive Exam for Counselors [0]. Students have the option of taking the comprehensive exam or completing a thesis. The exam will consist of multiple choice and essay questions that cover the 10 major domains of the M.A. in Psychology Counseling program. [Rep once.]

PSYC 692. School Psychology Portfolio Project [1-3]. School psychology portfolio constructed under supervision of program faculty. Formative evaluation during training, summative evaluation prior to earning M.A. degree. [Prereq: PSYC 641, PSYC 642 [C], consent of School Psychology Committee. Rep.]

PSYC 694. Independent Study [1-6]. On a tutorial basis, pursue area of interest not covered by regular course offerings. [Weekly: 3 hrs per unit of credit. Prereq: IA. Rep.]

PSYC 695. Research Practicum [1-6]. Research under direction of staff on a tutorial basis. Group meetings to communicate findings of independent studies. [Prereq: 6 units of grad psychology and IA. Rep.]

PSYC 697. Academic Advisement [1-4]. After training, students in academic research MA program advise psychology and undeclared undergraduate majors. [Prereq: approval of grad coordinator and instructor: Rep.]

PSYC 784. School Psychology Internship [6-12]. Culminating professional experience required to earn a California Credential authorizing practice as a School Psychologist. Designed to meet California and National standards for supervised experience in School Psychology. Supervision by HSU faculty and district employed school psychologists. [Prereq: MA in psychology with Internship Credential issued by the California Commission on Teacher Credentialing. Units must be completed within 2 calendar years. Rep to 24 units.]