

PSYCHOLOGY • PSYC

General education courses are marked with stars (★).

- ★ **2000 Introduction to Psychology (3)** An honors course, PSYC 2001, is also available. Understanding, prediction, and control of human behavior.
- ★ **2001 HONORS: Introduction to Psychology (3)** Same as PSYC 2000, with special honors emphasis for qualified students.
- ★ **2004 Psychology of Adjustment (3)** Adjustment mechanisms in normal adults; abnormal behavior and major personality theories.
- 2011 General Statistics (3)** Prereq.: eligibility for MATH 1021. LSU and overall gpa of at least 2.50. Open to psychology majors; open to others with permission of instructor. Machine computation and elementary theory relating to basic statistical techniques; normal distribution, descriptive statistics, statistical inference, product moment correlation, simple rank order correlation, t test, and simple analysis of variance.
- 2017 Research Methods in Psychology (4)** Prereq.: PSYC 2011 or EXST 2201 or equivalent. PSYC 2017 may not be taken concurrently with either PSYC 2011 or EXST 2201. 3 hrs. lecture; 2 hrs. lab. Senior college standing required. LSU and overall gpa of at least 2.50. Open to psychology majors; open to others with permission of instructor. Techniques and logic underlying standard research methodology in psychology, with special emphasis on experimentation, literature research, and writing empirical reports.
- 2040 Social Psychology (3)** Prereq.: 3 sem. hrs. of psychology or sociology. Cultural forces affecting attitudes, social learning, perception, and communication of individuals and groups.
- 2060 Educational Psychology (3)** Principles of learning, motivation, development, and evaluation as related to the educative process.
- 2070 Developmental Psychology of the Life Span (3)** Prereq.: PSYC 2000 or equivalent. Survey of developmental processes across the life span.
- 2076 Child Psychology (3)** Prereq.: PSYC 2000 or 2060 or equivalent. Psychological and social development of the child.
- 2078 Adolescent Psychology (3)** Prereq.: PSYC 2000 or 2060 or equivalent. Adolescent behavior considered in terms of psychological, social, and physical development.
- 2999 Undergraduate Practicum in Psychology (1-3)** Prereq.: PSYC 2000 or 2060, and consent of instructor; LSU and overall gpa of at least 2.50. May be taken for a max. of 3 sem. hrs. of credit. Student responsible for registering with a faculty member. Individually supervised experience in psychological laboratories and community agencies.
- 3018 Advanced Experimental Psychology (3)** Prereq.: PSYC 2017 or equivalent. 2 hrs. lecture; 2 hrs. lab. Supervised research in general experimental psychology; selection, design, execution, analysis, and reporting of the psychological experiment.
- 3020 Psychological Tests and Measurements (3)** Prereq.: PSYC 2000 or 2001 and a first course in statistics. Test construction, standardization, validation; intelligence, clerical, mechanical, spatial aptitude tests; interest and personality tests; test batteries.
- 3050 Introduction to Personnel and Industrial Psychology (3)** Prereq.: PSYC 2000 or 2001. Organizational psychology, leadership, job satisfaction, motivation; human relations psychology; human engineering psychology; personnel psychology; industrial, military, and governmental selection, testing, and interviewing; consumer psychology.
- ★ **3081 Personality (3)** Prereq.: PSYC 2000 or 2060 or equivalent. Determinants and dynamics of personality; theory and research.
- 3082 Introduction to Abnormal Psychology (3)** Prereq.: PSYC 2000 or 2060 or equivalent. Abnormal personality and behavior disorders.
- 3083 Psychological Counseling (3)** Prereq.: PSYC 2000 or 2060, and 2004. Concepts of psychological treatment in adjustment problems.
- 3140 Advanced Social Psychology (3)** Prereq.: PSYC 2040 or equivalent. Current theories of socialization; existing methodologies and interdisciplinary influences.
- 3201 Psychological Theories of Religion (3)** See REL 3201.
- 4008 History of Modern Psychology (3)** Prereq.: PSYC 2000 or 2001 and 6 additional hrs. of psychology; LSU and overall gpa of at least 2.50. Open to psychology majors; open to other matriculated students with permission of instructor. Historical survey of psychology, with reference to schools of psychology.
- 4017 Intermediate Research Methods (3)** See SOCL 4211.
- 4030 Psychology of Thinking and Decision Making (3)** Prereq.: PSYC 2000 or 2060. Experimental methods and research findings on human thinking, decision making, comprehension, choice behavior, and problem solving.
- 4031 Sensory and Perceptual Processes (3)** Prereq.: PSYC 2000 and 2017; or equivalent. Theories, data, and procedures in sensation and perception.
- 4032 Psychology of Learning (3)** Prereq.: PSYC 2000 or 2001. Behavior from the standpoint of learning; recent experimental literature in the learning area; major theories of learning.
- 4033 Psychology of Memory and Forgetting (3)** Prereq.: PSYC 2000 or 2001. Major theoretical concepts; review of experimental literature in the field of memory and forgetting.
- 4034 Physiological Psychology (3)** Prereq.: PSYC 2000 or 2060; or equivalent. Functioning of the nervous system with respect to sensation, perception, learning, and motivation.
- 4035 Drugs, the Brain and Behavior (3)** Prereq.: PSYC 2000 or consent of instructor. Modes of action of drugs on the brain, and behavioral effects of therapeutic drugs and drugs of abuse.
- 4036 Comparative Psychology (3)** Prereq.: PSYC 2000 or 2001. Behavioral development across species with reference to evolutionary and genetic factors relevant to understanding human behavior.
- 4037 Neuropharmacology (3)** Prereq.: PSYC 2000 or 2001. Primarily for students in psychology and basic sciences. Basic pharmacology; neurochemical and physiological mechanisms of drug actions on the nervous system; pharmacology of drugs of abuse and psychiatric medications.
- 4038 Emotion and Motivation (3)** Prereq.: PSYC 2000 or equivalent. Experimental procedures, data, and theories in emotion and motivation; physiological relationships.
- 4039 Madness and Medicine (3)** Prereq.: PSYC 2000 or 2001. The history of medical treatments for mental disorders.
- 4040 Research and Theory in Sexuality (3)** Prereq.: PSYC 2000 or 2060 and one additional course in psychology; or KIN 2600. Sexual behavior viewed from different theoretical perspectives; emphasis on empirical sexual research literature.
- 4050 Advanced Industrial/Organizational Psychology (3)** Prereq.: PSYC 2000 and 3050 or equivalent. Research, theory, and applications in industrial/organizational psychology; focus on psychological assessment of job candidates; testing; learning applied to organizational training; emotion, motivation, social processes, cognition in the job setting, and leadership.
- 4070 Developmental Psychology (3)** Prereq.: PSYC 2000 or 2001. Theories of development, contemporary issues, and research findings at successive ages of human development; psychological changes throughout the lifespan.
- 4072 Developmental Psychology of Adulthood and Aging (3)** Prereq.: PSYC 2000 or 2060. Theories, issues, and research findings on psychological changes occurring throughout adulthood and later life.
- 4080 Applied Behavior Analysis (3)** Prereq.: PSYC 4032 or graduate standing. Methods, analysis, and intervention in the application of basic learning principles; emphasis on school applications.
- 4111 Intermediate Statistics (3)** Prereq.: PSYC 2000 or 2001 and EXST 2201 or equivalent. LSU and overall gpa of at least 2.50. Preparatory for graduate study in statistics and research design in psychology. Open to psychology majors; open to other students with permission of instructor. Emphasis on inferential statistics and hypothesis testing; familiarization with common statistical analysis software and interpretation of output; major topics include simple and factorial analysis of variance, linear and multiple correlation and regression.
- 4160 Advanced Educational Psychology (3)** Prereq.: PSYC 2000 or 2001 and 3 additional hrs. of psychology. Psychological theory and research as applied to the teaching-learning process.
- 4176 Advanced Child Psychology (3)** Prereq.: PSYC 2000 or 2001 and 3 additional hrs. of psychology. Psychological theories of child development, child behavior, and research methodology.
- 4178 Advanced Adolescent Psychology (3)** Prereq.: PSYC 2000 or 2001 and 3 additional hrs. of psychology. Psychological theories of adolescent behavior and problems.
- 4999 Independent Reading and Research in Psychology (1-6)** Prereq.: LSU and overall gpa of at least 2.50 and consent of instructor. May be taken for a max. of 6 sem. hrs. credit. Open to seniors and graduate students. Student responsible for registering with a faculty member and selecting an area of reading or research.
- 7020 Measurement of Behavior (3)** Prereq.: PSYC 4111 or equivalent; graduate standing in psychology or consent of instructor. Techniques and theories of behavior measurement; problems of data collection; reliability, validity, design, and analysis of measurement instruments for the psychological sciences.
- 7030 Cognitive Basis of Behavior (3)** Prereq.: graduate standing in psychology or other matriculated graduate students with consent of instructor. Cognitive processes involved in memory, language, decision making; role of cognitive variables in controlling behavior.
- 7034 Biological Basis of Behavior (3)** Prereq.: graduate standing in psychology or other matriculated graduate students with consent of instructor. Selected biological systems involved in mediation of behavior.
- 7040 Social Basis of Behavior (3)** Prereq.: graduate standing in psychology or other matriculated graduate students with consent of instructor. Social, organizational, and cultural influences on human behavior; research in social and organizational psychology.
- 7060 Ethical, Legal, and Professional Issues in School Psychology (3)** Prereq.: graduate standing in psychology or consent of instructor. Roles and functions of the school psychologist; ethical considerations across diverse roles and settings; legal bases for the practice of school psychology and students' rights; currently accepted standards for the credentialing of school psychologists and standards for practice.
- 7111 Advanced Statistics (3)** Prereq.: PSYC 4111 or equivalent; graduate standing in psychology or consent of instructor. Machine calculation, coding, measures of centrality and variation, regression, correlation, prediction, probability, statistical inference, analysis of variance, multivariate techniques for the psychological sciences.

7117 Methodology and Research Design (3) Prereq.: PSYC 4111 or 7111; graduate standing in psychology or consent of instructor. Scientific approach to psychological questions, research, design, and methodology; logic and philosophy underlying psychological theory and research; social psychology of the psychological experiment; experimental and quasi-experimental designs; problems in observation and measurement of behavioral variables; methodological and philosophical considerations in analysis of data.

7125 Psychological Assessment I (3) Prereq.: graduate standing in clinical or school psychology or consent of instructor. Clinical assessment techniques including individual tests of intelligence, mental status examination, interviewing, and behavioral assessment; procedures for both children and adults.

7165 Psychoeducational Assessment (3) Prereq.: graduate standing in clinical or school psychology or consent of instructor. Instruction and practicum in administration and interpretation of individually administered intellectual assessment measures and diagnostic achievement techniques.

7166 Nonbiased Assessment in the Schools (3) Prereq.: PSYC 7165 or equivalent; graduate standing in clinical or school psychology or consent of instructor. Methods and problems in psychological assessment including theory and research on test bias; alternatives to standardized tests.

7171 Developmental Disorders and Psychopathology of Children (3) Prereq.: graduate standing in clinical or school psychology or consent of instructor. Theories, research, and contemporary issues related to normal and problem behaviors of children.

7185 Behavior Therapy (3) Prereq.: graduate standing in clinical or school psychology or consent of instructor. Modern treatment and assessment procedures based on learning theories; behavioral analysis and theoretical orientations as applied to a wide variety of clinical disorders.

7640, 7641 Practicum in Social-Industrial Psychology (1-6,1-6) Prereq.: consent of instructor. Each course may be taken for a max. of 9 sem. hrs. of credit. Supervised experience in social-industrial psychology.

7660 School Psychological Consultation (3) Prereq.: graduate standing in psychology or consent of instructor. Instruction and practicum that provide psychological consultation on short-term behavior and academic problems for teachers and other school personnel.

7668, 7669 Practicum in School Psychology (1-6,1-6) Prereq.: admission to doctoral program in school psychology. Each course may be taken for a max. of 6 sem. hrs. of credit. Pass-fail grading. Closely supervised experience in schools in which students perform psychoeducational assessments, consult with teachers, and function as members of multidisciplinary teams; cases include children with specific learning disabilities, behavior disorders, and mental retardation.

7670, 7671 Practicum in Developmental Psychology (1-6 each) Prereq.: consent of instructor. May be taken for a max. of 9 sem. hrs. of credit. Supervised experience in developmental psychology.

7688, 7689 Practicum in Clinical Psychology (1-3,1-3) Prereq.: consent of instructor and enrollment in clinical psychology training program. 12 sem. hrs. are required. Supervised experience in the application of clinical psychological assessment and intervention techniques with behaviorally disordered populations (adult, child, medical).

7690 Teaching of Psychology Practicum (1-3) Prereq.: PSYC 7990. Course may be taken for a max. of 4 sem. hrs. of credit. Closely supervised experience in teaching in which students will function as the instructor of record for an undergraduate course in the Psychology department; objectives include enhanced teaching skills and the development of a philosophy of teaching.

7754 Psycholinguistics: Linguistic Perspectives (3) Prereq.: ENGL 4010. See COMD 7754. Also offered as LING 7754.

7925 Psychological Assessment II (3) Prereq.: PSYC 7125 or equivalent; graduate standing in clinical psychology or consent of instructor. Administration and interpretation of objective and projective tests of personality and psychopathology; neuropsychological assessment techniques.

7926 Advanced Personality Diagnosis (3) Prereq.: PSYC 7925 or equivalent; graduate standing in clinical psychology or consent of instructor. Interpretation of assessment techniques; practice in determining differential diagnosis; treatment planning based on assessment techniques.

7927 Psychotherapy and Behavior Change (3) Prereq.: graduate standing in clinical psychology or consent of instructor. Theoretical and empirical considerations relevant to psychoanalytic, humanistic, behavioral, and cognitive-behavioral approaches for treating disordered behavior.

7928 Advanced Techniques in Adult Clinical Psychology (3) Prereq.: graduate standing in clinical psychology and PSYC 7125, 7185, 7927, and 7982; or consent of instructor. Common assessment methods and empirically supported treatment procedures for the major adult behavior disorders.

7929 Cultural Diversity Issues in Counseling and Therapy (3) Prereq.: graduate standing in clinical psychology or consent of instructor. Issues of individual and cultural diversity training including definitions of multicultural counseling, historical perspectives, various theories and critical/ethical issues regarding counseling of diverse populations. Practical strategies of service delivery and current research will be reviewed.

7937 Seminar in Behavioral Neurology (3) Prereq.: graduate standing in clinical psychology or consent of instructor. Neuroanatomy of central nervous system and behavioral assessment techniques; neuropathology and diagnostic criteria.

7938, 7939 Seminar in Experimental Psychology (3,3) Each course may be taken for a max. of 12 hrs. of credit when topics vary.

7946 Theories and Concepts of Behavior Analysis (3) Prereq.: graduate standing in psychology or consent of instructor. This seminar is designed to provide a survey of the theoretical and experimental foundations of the practice of applied behavior analysis. Readings are selected to enhance students' understanding of the basic principles of learning and behavior, to highlight areas of basic-oriented research which have been useful in the development of applied practices, and to identify areas which may be capable of informing applied practice, but for which research has not yet bridged the gap.

7948 Research Methodology and Application in Behavior Analysis (3) Prereq.: graduate standing in psychology or consent of instructor. Examination of the methods and procedures used in applied behavior analytic practice and research with a focus on direct observation of behavior, behavioral assessment, and intervention. Emphasis on clinical and school applications.

7949 Behavioral Perspectives on Child and Adolescent Development (3) Prereq.: graduate standing in psychology or consent of instructor. Examination of the behavioral processes and environmental influences associated with typical and atypical child development. Emphasis on verbal, motor, social, perceptual, and cognitive development from the behavior analytic perspective.

7950 Industrial/Organizational Psychology Internship (3 or 6) Prereq.: completion of general examination. May be taken for a max. of 12 sem. hrs. of credit. Open only to graduate students nominated by the Department of Psychology and accepted by an approved internship organization. Pass-fail grading. Supervised experience in an organization in the application of personnel and organizational psychology principles.

7958, 7959 Current Problems in Industrial Psychology (3,3) Prereq.: consent of instructor. Each course may be taken for a max. of 12 hrs. of credit when topics vary.

7968 Current Problems in School Psychology (3) Prereq.: graduate standing in school psychology program or consent of instructor. Research and methodological issues in school psychology; topics vary.

7969 Internship in School Psychology (1-6) Prereq.: satisfactory completion of the general and language examinations and faculty approval. May be taken for a max. of 12 sem. hrs. of credit. One full academic year of supervised internship that is no less than 1,200 hours, half of which must be in a school setting; internship requirement may be fulfilled by completing one full academic year or two years of one-half time internship experience; at least one hour per week is devoted to direct supervision of each intern. Pass-fail grading.

7971 Advanced Techniques in Clinical Child Psychology (3) Prereq.: PSYC 7125, 7171, and 7925; graduate standing in clinical or school psychology or consent of instructor. Theory and principles of assessment and intervention in childhood psychopathology.

7972 Child Behavior Therapy (3) Prereq.: PSYC 7171 or equivalent; graduate standing in clinical or school psychology or consent of instructor. Behavioral treatment of children's behavior problems.

7973 School-Based Psychological Interventions (3) Prereq.: graduate standing in psychology. Survey of intervention strategies for various disorders and behavior problems displayed by children in school settings.

7978, 7979 Current Problems in Developmental Psychology (3,3) Prereq.: consent of instructor. Each course may be taken for a max. of 12 hrs. of credit when topics vary.

7982 Advanced Psychopathology (3) Prereq.: PSYC graduate standing in clinical or school psychology or consent of instructor. Theories of psychopathology, specific etiological hypotheses, and pertinent research evidence.

7983 Biological Variables in Psychopathology (3) Prereq.: PSYC 4034 or equivalent; graduate standing in clinical or school psychology or consent of instructor. Biological variables in major mental disorders; psychological variables in physical disorders.

7984 Special Topics in Advanced Techniques in Behavioral Medicine (3) Prereq.: PSYC 7185; or consent of instructor. May be taken for a max. of 12 hrs. of credit when topics vary. Assessment and treatment procedures used by behavioral clinicians in medical settings; issues in medical consultation and liaison.

7988, 7989 Current Problems in Clinical Psychology (3,3) Prereq.: graduate standing in clinical psychology or consent of instructor. Each course may be taken for a max. of 6 hrs. of credit when topics vary. Research and methodological issues.

7990 Teaching of Psychology (3) Prereq.: graduate standing in psychology. Required of all doctoral candidates to become instructor of record in the department. Philosophy, theory, and practice in higher education with application to undergraduate instruction in psychology.

7997 Clinical Psychology Internship (3 or 6) Prereq.: completion of course work and general examination. Open only to graduate students nominated by the Department of Psychology and accepted by an approved internship program. May be taken for a max. of 15 sem. hrs. of credit. Supervised evaluation and treatment of individuals manifesting mental disorders.

7999 Professional Considerations in Psychology (3) Prereq.: graduate standing in psychology. Required of all clinical and school doctoral candidates. Professional ethics, practice, and responsibility.

8000 Thesis Research (1-12 per sem.) "S"/"U" grading.

8939 to 8999 Independent Research (1-6 each) Prereq.: consent of instructor. Each course may be repeated for credit; a max. of 15 sem. hrs. in this series is allowed toward doctoral requirements. Pass-fail grading. Depending on the area of independent research, students register for research in:

8939 Experimental Psychology
8949 Social Psychology
8959 Industrial Psychology

8979 Developmental Psychology
8989 Clinical Psychology
8999 Personality Psychology
9000 Dissertation Research (1-12 per sem.) "S"/"U" grading.
