

PSYCHOLOGY (PSYX)

PSYX 100S - Intro to Psychology. 3 Credits.

Offered every term. Offered on Mountain Campus and at Missoula College. Introduction to the scientific study of behavior in humans and other animals. Credit not allowed for both PSY 100S and PSYC 100S.

Gen Ed Attributes: Social Sciences

PSYX 105 - Careers in Psychology. 1 Credit.

Offered intermittently. Exploration of the various careers available in the general area of mental health research and practice.

PSYX 120 - Introduction to Psychological Research Methods. 3 Credits.

Offered every term. Prereq or Coreq., PSYX 100S. Experimental and other quantitative methods employed in the scientific study of behavior.

PSYX 191 - Special Topics. 1-6 Credits.

(R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one time offerings of current topics.

PSYX 192 - Independent Study. 1-6 Credits.

(R-6) Offered intermittently. Course material appropriate to the needs and objectives of the individual student.

PSYX 195 - Practicum. 1-6 Credits.

A course especially designed for new students of any major who have ever wondered about memory and brains. Lectures will present different perspectives from faculty members who specialize in multiple areas of psychology and neuroscience.

PSYX 222 - Psychological Statistics. 3 Credits.

Offered every term. Prereq., PSYX 120; M 115, M 121, M 151, M 162, or 171. Application of statistical techniques to psychological data. Credit not allowed for both PSYX 222 and SOCI 202.

PSYX 230 - Developmental Psychology. 3 Credits.

Offered every term. Offered at Missoula College. Prereq., PSYX 100S. The study of human physical, cognitive and psychosocial development throughout the life span. Content covers major theories, the influence of genetics, and the environment from a chronological aspect. Appropriate for Social Work, Nursing, Addiction Studies, Education, and Psychology.

PSYX 233 - Fundamentals of Psychology of Aging. 3 Credits.

Offered intermittently. An overview of theories and research findings in the psychology of adulthood and aging.

PSYX 238 - Adolescent Psychology. 3 Credits.

Offered spring online. Offered at Missoula College. Prereq., PSYX 100S or PSYX 230S. This course is designed to provide an introduction to the physical, social, emotional, and cognitive developmental changes that occur during adolescence, as well as their relationships and cultural influences. Appropriate for students in Addiction Studies, Psychology, Social Work, Education, and other disciplines where a study of the adolescent is desired.

PSYX 240 - Fundamentals of Psychological Disorders. 3 Credits.

Offered face-to-face in autumn and online in spring. Offered at Missoula College. Prereq., PSYX 100S. This course provides a broad introduction to psychological disorders, which includes defining "disorder," examining the history of psychological disorders, identifying how this field relates to other disciplines in psychology, exploring major research methods used in psychological disorders, discussing various mental illnesses and their potential causes and possible treatments, and applying major research findings to practical problems.

PSYX 250N - Fundamentals of Biological Psychology. 3 Credits.

Offered every term. Prereq., PSYX 100S. Introduction to the study of how psychological processes are supported by biological processes. Mechanisms across levels of analysis, from cells to individuals, are addressed.

Gen Ed Attributes: Natural Science

PSYX 270 - Fundamentals of Psychology of Learning. 3 Credits.

Offered intermittently. Prereq., PSYX 100S. Basic theory and research on the nature of animal learning and behavior.

PSYX 280 - Fundamentals of Memory and Cognition. 3 Credits.

Offered intermittently. Prereq., PSYX 100S. The acquisition and uses of knowledge. An examination of research and theories of human learning, memory, and thinking.

PSYX 290 - Supervised Research. 1-6 Credits.

(R-6) Offered every term. Prereq., consent of instr.

PSYX 291 - Special Topics. 1-6 Credits.

(R-6) Offered intermittently. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

PSYX 292 - Independent Study. 1-6 Credits.

(R-6) Offered every term. Prereq., consent of instr.

PSYX 294 - Seminar/Workshop. 1 Credit.

(R-3) Offered intermittently. Prereq., consent of instr.; coreq., another psychology course. Taken in conjunction with another psychology course to provide additional content and discussion for honors students. Consent of the corequisite course instructor is required for this course.

PSYX 298 - Internship. 1-6 Credits.

(R-6) Offered every term. Prereq., consent of instructor. Extended classroom experience which provides practical application of classroom learning during placements off-campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

PSYX 302 - Sexual Orientation and Gender Diversity in Psychology: LGBTQ+ People and Health. 3 Credits.

This course is an overview of the discipline of psychology as it relates to LGBTQ+ individuals.

PSYX 320 - Advanced Psychological Research Methods. 3 Credits.

Offered every term. Prereq., WRIT 101 or equivalent and PSYX 222 or STAT 216. An appreciation of the experimental approach to the scientific study of behavior through student-conducted experiments.

Gen Ed Attributes: Writing in the Disciplines

PSYX 330 - Child Development. 3 Credits.

Offered every term. Prereq., PSYX 100S. The study of human biological, cognitive, and social-emotional development from the prenatal period through adolescence. Content covers major theories, research methods, and empirical findings fundamental to Developmental Psychology. Psychology, Communicative Sciences and Disorders, Social Work, Nursing, Education, and Health and Human Performance.

PSYX 335 - Psychology of Gender. 3 Credits.

Prereq., PSYX 100S. This course takes an intersectional and evidence-based approach to understand how gender shapes our lives and well-being. We will cover major theoretical approaches and empirical findings of the psychology of gender. Using research findings, we will analyze and critique gender roles, gender identity, and gender socialization. The psychological, cultural, and health implications of gender will be emphasized along with an examination of potential sources of gender development (biological, social, etc.). Sample topics include mental health, gender diversity, sexuality, body image and disordered eating, violence, parenthood, and the workplace.

PSYX 340 - Psychological Disorders. 3 Credits.

Offered every term. Prereq., PSYX 100S. Gain a better understanding of, and appreciation for, variations in human behavior as well as major classifications of psychological disorders and different diagnoses. This course explores the historical development of classification systems for psychological disorders. Students will develop an understanding of the current diagnostic system, learn basic treatment approaches to different disorders, and think critically about diagnoses and treatments. Current controversies in the field of psychological disorders will also be explored.

PSYX 345 - Child & Adolescent Psych Disorders. 3 Credits.

Offered intermittently. Prereq., PSYX 100S. Study of causes, characteristics, assessment and treatment of emotional, social and intellectual disorders. The age span studied will range from infancy through adolescence.

PSYX 348 - Trauma and Resilience. 3 Credits.

Offered Fall. Provides a comprehensive exploration of psychological trauma and resilience. Explores current and historical conceptualizations of traumatic stress, impact of trauma on individuals and systems, posttraumatic growth and resiliency, and principles of trauma informed care.

PSYX 352 - Comparative Psychology. 3 Credits.

Offered autumn. Prereq., PSYX 250N or PSYX 270. Advanced evaluation and analysis of animal behavior through the synthesis of theory, research, and methods found in comparative psychology, behavioral biology, ethology, and sociobiology.

PSYX 356 - Human Neuropsychology. 3 Credits.

Offered spring. Prereq., PSYX 250N. Study of the organization of the nervous system, functional neuroanatomy, neuropathology, neurological disorders, behavioral neurology, and clinical neuropsychology.

PSYX 360 - Social Psychology. 3 Credits.

Offered every term. Prereq., PSYX 100S. Individual behavior as a function of interpersonal interaction.

PSYX 362 - Multicultural Psychology. 3 Credits.

Offered intermittently. Prereq., PSYX 100S. Current theories and research on culture, race, and ethnicity, and how the sociocultural context influences psychological processes.

PSYX 376 - Principles of Cognitive Behavioral Modification. 3 Credits.

Offered intermittently. Prereq., PSYX 270S. Study of basic principles, assumptions, methodology and applications of behavior modification. Discussion of current literature relevant to behavioral assessment and treatment of major psychological disorders.

PSYX 378 - Intro to Clinical Psychology. 3 Credits.

Offered intermittently. Prereq., PSYX 340. This course offers a closer look into clinical psychology as both a science and a profession and the integration of both. Learn what distinguishes clinical psychology from other mental health professions and understand the differences between treatment approaches and theoretical orientations. Students will learn basic aspects of professional roles and relationships in helping professions as well as practice relevant skills in thinking about, and discussing, clinical situations.

PSYX 382 - Forensic Psychology. 3 Credits.

Offered spring. Prereq., PSYX 100S. This course examines the many areas of forensic psychology, or the application of psychological concepts and theories to the legal system. This interface will be explored with an emphasis on empirical research findings from cognitive, social, experimental, and clinical psychology. Topics covered will include the variety of roles that psychologists play in the criminal justice system; the identification and evaluation of criminal suspects; the accuracy of eyewitness memory; the process of jury selection and decision-making; mental illness, competency to stand trial, and the insanity defense; criminal sentencing; and offender rehabilitation.

PSYX 383 - Health Psychology. 3 Credits.

Offered intermittently. Prereq., PSYX 100S. This course will provide an overview of the growing field of health psychology, with particular attention to the biological, psychological, and social determinants of health. The course will also provide overviews of major illnesses for which psychologists can and do play a major role and will examine the tools and techniques that clinical health psychologists employ in medical settings.

PSYX 385 - Psychology of Personality. 3 Credits.

Offered intermittently Prereq., PSYX 100S. Introduction to theories and research in personality. Intensive survey of theoretical concepts and a detailed examination of experimental methods and experiments in the field of personality.

PSYX 390 - Advanced Supervised Research. 1-3 Credits.

(R-3) Offered every term. Prereq., 12 credits in psychology including PSYX 290 and consent of instr.

PSYX 391 - Special Topics. 1-6 Credits.

(R-6) Offered intermittently. Prereq., nine credits in psychology and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics.

PSYX 392 - Independent Study. 1-3 Credits.

(R-3) Offered every term. Prereq., consent of instr.

PSYX 398 - Internship. 1-3 Credits.

(R-3) Offered every term. Prereq., consent of instructor. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

PSYX 400 - History & System in Psychology. 3 Credits.

Offered intermittently. Prereq., WRIT 101 or equivalent. Origin and development of basic concepts and methods in scientific psychology. Level: Undergraduate. Co-convenes with PSYX 500. Level: Undergraduate Gen Ed Attributes: Writing in the Disciplines

PSYX 430 - Counseling Theories in Context. 3 Credits.

Offered autumn. Prereq., PSYX 100S. This course introduces students to the primary theories that constitute the intellectual foundation for common counseling and psychotherapy techniques, with a special focus on gender, interpersonal influence strategies and diversity issues. Level: Undergraduate-Graduate

PSYX 491 - Special Topics. 1-6 Credits.

(R-6) Offered intermittently. Prereq., 12 credits in psychology and consent of instr. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Undergraduate-Graduate

PSYX 494 - Seminar/Workshop. 1-6 Credits.

(R-6) Offered intermittently. Prereq., nine credits in psychology and consent of instr. Topics of current interest with critical examination of the literature. Level: Undergraduate-Graduate

PSYX 499 - Senior Thesis. 1-6 Credits.

(R-6) Offered autumn and spring. Prereq., junior or senior standing and consent of instr. Preparation of a thesis or manuscript based on research for presentation and/or publication. Level: Undergraduate

PSYX 500 - Advanced History & Systems in Psychology. 3 Credits.

Offered intermittently. Requires graduate standing in Psychology. Origin and development of basic concepts and methods in scientific psychology. Co-convenes with PSYX 400. Level: Graduate.

PSYX 501 - Teaching of Psychology. 3 Credits.

Offered autumn. Requires graduate standing in Psychology. Exploration and practice of effective teaching techniques. Level: Graduate

PSYX 511 - Professional Issues. 1 Credit.

Offered autumn. Required graduate standing in clinical psychology. Introduction to the professional role and skills in the clinical psychology field. Level: Graduate

PSYX 512 - Field Placement-Clinical. 1-12 Credits.

(R-12) Offered every term. Requires graduate standing in psychology and consent of instructor. Supervised assessment and intervention experience in applied clinical settings. Level: Graduate

PSYX 520 - Advanced Psychological Statistics I. 3 Credits.

Offered autumn. Requires graduate standing in Psychology. Undergraduate statistics recommended. Introduction to descriptive and inferential statistics, probability distributions, null hypothesis significance testing, one and two sample techniques, analysis of variance and the general linear model. Level: Graduate

PSYX 521 - Advanced Psychological Statistics II. 4 Credits.

Offered spring. Prereq., PSYX 520. Requires graduate standing in Psychology. Multiple comparisons among means, factorial ANOVA, random effects and mixed models, correlation, simple and multiple regression, analysis of covariance. Level: Graduate

PSYX 522 - Multivariate Statistics. 3 Credits.

Offered autumn. Prereq., PSYX 520 and PSYX 521. Requires graduate standing in Psychology. Introduction to matrix algebra, multivariate analysis of variance, multivariate analysis of covariance, simple slopes in multiple regression, discriminant analysis, canonical correlation, principal components analysis, factor analysis, cluster analysis. Level: Graduate

PSYX 523 - Research Design. 3 Credits.

Offered spring. Requires graduate standing in Psychology. The examination and application of the principles and methods of experimental and quasi-experimental research design in psychology. Level: Graduate

PSYX 524 - Tests & Measurement. 3 Credits.

Offered autumn. Requires graduate standing in Psychology or Education. Introduction to measurement emphasizing correspondence between research and practice. Provides a theoretical and practical basis for evaluating and using measurement data. Level: Graduate

PSYX 525 - Psychological Evaluation I. 3 Credits.

Offered autumn. Restricted to students with graduate standing in clinical or school psychology. Undergraduate statistics course recommended. Introduction to the study of how psychological processes are supported by biological processes. Mechanisms across levels of analysis, from cells to individuals, are addressed. Individual tests of aptitudes and intellectual abilities; psychometric considerations in clinical assessment; objective personality assessment. Level: Graduate

PSYX 526 - Psychological Evaluation II: Objective Approaches and Applications. 3 Credits.

Offered spring. Requires graduate standing in Psychology. Objective methods in psychological assessment; psychological evaluation techniques in the clinical context. Level: Graduate

PSYX 530 - Clinical and Diagnostic Interviewing. 3 Credits.

Offered autumn. Requires graduate standing in Psychology or Counseling. Microcounseling skills development through interactive practice and feedback. Level: Graduate

PSYX 531 - Principles of Psychological Intervention. 3 Credits.

Offered autumn. Requires graduate standing in clinical Psychology. The philosophical and scientific bases of major systems of psychotherapy are reviewed. Psychotherapy research methods, issues, and findings are introduced. Level: Graduate

PSYX 532 - Advanced Psychopathology. 3 Credits.

Offered autumn. Requires graduate standing in Psychology. Symptoms, etiology, diagnostic criteria and treatment of the major psychological disorders, with an emphasis on current research findings. Level: Graduate

PSYX 534 - Applied Clinical Methods. 1-4 Credits.

(R-24) Offered every term. Requires graduate standing in Psychology. Theoretical and applied work in a supervised clinical setting. Level: Graduate

PSYX 535 - Child Interventions. 3 Credits.

(R-12) Offered spring. Requires graduate standing in Psychology. Review of clinical research and methodology in youth mental health. Specific treatment interventions are explored for the practitioner and also may serve as a valuable base for engaging in psychological consultation with youth and families. Level: Graduate

PSYX 536 - Advanced Child and Adolescent Psychopathology. 3 Credits.

Offered spring. Requires graduate standing in Psychology. Advanced study of the characteristics, etiology, assessment, and treatment of the emotional, social, and intellectual problems covering the span from infancy through adolescence. DSM and Education Code criteria will be compared. Level: Graduate

PSYX 537 - Child Assessment. 3 Credits.

Offered every other even year autumn semester. Requires graduation standing in Psychology. Provides an intensive introduction to diagnostic, behavioral, and personality assessment of children and adolescents. Level: Graduate

PSYX 540 - Advanced Development Psychology. 3 Credits.

Offered spring. Requires graduate standing in Psychology. Undergraduate course in developmental psychology recommended. Psychological and behavioral development through the lifespan. Level: Graduate

PSYX 545 - Field Placement Human Development. 1-6 Credits.

(R-9) Offered autumn and spring. Prereq., PSYX 540. Requires graduate standing in Psychology. Individualized, applied experience working with and/or observing a particular population of interest, including children, adolescents, or older adults. Involves the completion of an independent project, which may comprise program assessment, research proposal development, etc. Level: Graduate

PSYX 550 - Advanced Social Psychology. 3 Credits.

Offered fall semester. Requires graduate standing in Psychology and consent of instructor. Theory and experiment in the analysis of individual behavior in relation to social stimuli. Level: Graduate

PSYX 551 - Advanced Personality. 3 Credits.

Offered autumn odd-numbered years autumn semester. Requires graduate standing in Psychology. Theory and research on human personality and behavior. Emphasis on issues and topics of historical and contemporary importance. Level: Graduate

PSYX 555 - Advanced Social and Developmental Psychology. 3 Credits.

Offered spring semester. Requires graduate standing in Psychology. An undergraduate course in developmental psychology is recommended. This course provides graduate-level knowledge of the disciplines of Social Psychology and Developmental Psychology. Students will gain knowledge of Social Psychology research and theory relevant to how humans think about, influence, and are influenced by other people, as well as theories and research relevant to the field of Developmental Psychology, including major theories, methodologies, principles, and topics in across the lifespan. Level: Graduate

PSYX 560 - Advanced Learning & Cognition. 3 Credits.

Offered even-numbered years spring semester. Requires graduate standing in Psychology. An undergraduate course in perception, cognition, or learning is recommended. A survey of principles, theories, and methods pertaining to how humans and animals learn and represent the world. Level: Graduate

PSYX 565 - Advanced Cognition. 3 Credits.

Offered odd-numbered years spring semester. Requires graduate standing in Psychology. An undergraduate course in perception, cognition, or learning is recommended. Examination of the acquisition of knowledge through perception and learning, the retention of knowledge, and the use of knowledge through thinking and reasoning. Level: Graduate

PSYX 571 - Advanced Physiological Psychology. 3 Credits.

Offered even-numbered years autumn semester. Requires graduate standing in Psychology. Brain mechanisms and behavior; electrophysiological correlates of behavior. Level: Graduate

PSYX 580 - Professional School Psychology. 3 Credits.

Offered autumn. Requires graduate standing in Psychology. The theory, role, and function of school psychology as a profession; includes historical precursors and fit with current systems of psychology. Level: Graduate

PSYX 582 - Behavioral Assessment & Intervention. 3 Credits.

Offered autumn. Requires graduate standing in Psychology. Covers Schoolwide Positive Behavior Supports in a three-tiered model. Introduces theoretical and practical applications of behavioral assessment and intervention. Students develop skills using behavioral observation, sampling and intervention design/implementation through supervised experience in applied settings. Level: Graduate

PSYX 583 - Academic Assessment & Intervention. 3 Credits.

Offered spring. Requires graduate standing in Psychology or Education. Using the problem-solving model, students develop skills in academic assessment and intervention to make educational decisions. Students develop assessment and intervention design/implementation through supervised experience in applied settings. Level: Graduate

PSYX 587 - School Psychology Methods. 3 Credits.

(R-18) Offered every term. Requires graduate standing in Psychology. Applied school psychology work in a supervised setting. Level: Graduate

PSYX 588 - School Psychology Internship. 1-12 Credits.

(R-12) Offered autumn and spring. Requires graduate standing in Psychology. Supervised work experience in the role and functions of school psychologists. Level: Graduate

PSYX 590 - Research. 1-9 Credits.

(R-9) Offered autumn and spring. Requires graduate standing in Psychology and consent of instructor. Directed individual research and study appropriate to the background and objectives of the student. Level: Graduate

PSYX 591 - Special Topics. 1-9 Credits.

(R-24) Offered intermittently. Requires graduate standing in Psychology. Experimental offerings of visiting professors, experimental offerings of new courses, or one-time offerings of current topics. Level: Graduate

PSYX 592 - Independent Study. 1-9 Credits.

(R-9) Offered autumn and spring. Requires graduate standing in Psychology. Course material appropriate to the needs and objectives of the individual student. Level: Graduate

PSYX 594 - Seminar. 1-12 Credits.

(R-12) Offered intermittently. Requires graduate standing in Psychology. A review and discussion of current research. Topics vary. Level: Graduate

PSYX 599 - Thesis/Research Project. 1-9 Credits.

(R-9) Offered autumn and spring. Requires graduate standing in Psychology and consent of instructor. M.A. thesis or M.A. research project Level: Graduate

PSYX 604 - Psychological Intervention in Rural Integrated Behavioral Health. 3 Credits.

Offered intermittently. Requires graduate standing in Psychology, Social Work, or Counselor Education. This course presents an overview of and experience with the future of mental and behavioral health care delivery. It describes and discusses Integrated Behavioral Health (IBH) in Primary Care; introduces the Patient Centered Medical Home model of primary care; provides practical introduction to a variety of behavioral health approaches & techniques; and, it addresses explicitly how to make IBH training relevant to rural Montana and Montana workforce needs – all through a mix of classroom and “lab” experiences.

PSYX 625 - Clinical Assessment. 3 Credits.

Offered autumn. Requires graduate standing Psychology and consent of instructor. Students will conduct a variety of clinical assessments, including personality and neuropsychological testing. Students will gain experience with all phases of clinical assessment (e.g., interviewing, test administration, report writing, etc.) Level: Graduate

PSYX 630 - Ethics, Professional & Cultural Issues. 3 Credits.

Offered spring, occasionally shifted to autumn. Requires graduate standing in Psychology. Review of ethical principles and professional standards of psychologists. Analysis of the influence of cultural factors upon professional conduct. Level: Graduate

PSYX 631 - Intervention. 3 Credits.

(R-12) Offered every term. Requires graduate standing Psychology and consent of instructor. Review of clinical research and methodology. Specific treatment interventions are explored for the practitioner and also may serve as a valuable base for engaging in psychological consultation. Each offering will have a unique title. Level: Graduate

PSYX 632 - Current Clinical Topics. 3 Credits.

(R-12) Offered intermittently. Requires graduate standing in Psychology and consent of instructor. Current topics in clinical psychology with reviews of theory, research, and methodology. Each offering will have a unique title. Level: Graduate

PSYX 634 - Advanced Applications of Clinical Methods. 1-4 Credits.

(R-6) Offered every term. Prereq., PSYX 534. Requires graduate standing in Psychology and consent of instructor. Advanced clinical work in a supervised setting. Level: Graduate

PSYX 638 - Clinical Psychology Internship. 1-3 Credits.

(R-6) Offered every term. Prereq., proficiency in clinical techniques. Clinical internship offered by the psychology staff of a hospital, clinic or other approved agency in coordination with The University of Montana Clinical Psychology Program. Level: Graduate

PSYX 680 - Consultation and Supervision. 3-4 Credits.

Offered spring even-numbered years. Requires graduate standing in Psychology. Theoretical background and case conceptualization in academic and behavioral consultation and supervision and how this can be applied in school-based settings. Level: Graduate

PSYX 690 - Advanced Research. 1-9 Credits.

(R-9) Offered autumn and spring. Requires graduate standing in Psychology and consent of instructor. Directed individual research and study appropriate to the background and objectives of the student. Level: Graduate

PSYX 694 - Seminar. 1-12 Credits.

(R-12) Offered intermittently. Requires graduate standing in Psychology. A review and discussion of current research. Topics vary. Level: Graduate

PSYX 699 - Dissertation. 1-18 Credits.

(R-18) Offered every term. Requires graduate standing in Psychology and consent of instructor. Doctoral dissertation research activities. Level: Graduate