

PSYC Psychology

PSYC 1101 Introduction to Psychology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An overview of the fundamental subfields of Psychology, with an emphasis on applying the scientific method to study behavior and cognition in human and non-human animals.

PSYC 2010 Human Growth And Development

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A survey of lifespan development with focus on physical, emotional, cognitive, and social development. Understandings of growth and development applied to classroom teaching and learning. Not for psychology majors.

Prerequisite(s): PSYC 1101.

PSYC 2099 Selected Topics

1-6 Credit Hours. 1-6 Lecture Hours. 0 Lab Hours.

Scheduled on an irregular basis to explore special areas in psychology not offered in the regular curriculum and will carry a subtitle.

Prerequisite(s): PSYC 1101.

PSYC 2101 Careers, Ethics and Professionalism

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An overview of various careers in psychology. Students are introduced to the requirements of an assortment of positions, concepts related to the development of professional and personal competencies, and the ethics and values associated with the discipline as a whole.

Prerequisite(s): PSYC 1101.

PSYC 2231 Research and Analysis I

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Students are introduced to basic statistics and research methods used in psychology, including central tendency, variance, descriptives, correlation, t-tests and statistical software.

Prerequisite(s): A minimum grade of "C" in all of the following: PSYC 1101 and MATH 1101 or MATH 1111 or MATH 1112 or MATH 1113 or MATH 1232 or MATH 1441.

PSYC 2300 Global Persp In Devlp Tech

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Exploration of physical, cognitive, and social development from a multicultural viewpoint. Emphasis on cross-cultural research applied to human development across the lifespan.

Prerequisite(s): ENGL 1101.

PSYC 3040 Fund Of Counsel And Psychother

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A survey of personality theories and the behavior changing techniques arising from them. Emphasis on learning theory and environmental influences.

Prerequisite(s): A minimum grade of "C" in PSYC 101.

PSYC 3050 Special Topics in Diversity

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Designed to examine how different cultural factors influence the scientific study of psychological processes and behavior, with an emphasis on identifying social challenges, applying psychological principles to promote social change, and recognizing potential for prejudice and discrimination in oneself and others.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3095 Drugs and Behavior

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An advanced exploration of the various factors involved in drug effects and abuse. Focus on laboratory methodology (with humans and non-humans) to examine drugs of abuse and some pharmacological treatments for neurological and psychiatric disorders.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3101 Abnormal Psychology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Designed to provide an introduction to the concepts of "normal" and "abnormal" behavior, the traditional categories of psychological disorders, and the etiology and treatment of these disorders.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3102 Cognitive Psychology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Explores the major theories of, and the methods for studying, mental processes. Major topics include perception, attention, memory, and decision making.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3103 Lifespan Development

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Examines psychological theories, research and application of psychology as these relate to a comprehensive overview of developmental processes from conception through older adulthood.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 or SOCI 2130.

PSYC 3104 Principles of Learning

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Introduces the basic principles and the scientific study of learning in human and nonhuman animals.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3105 Physiological Psychology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A survey of the structure and function of the nervous system and its relationship to behavior, including coverage of the techniques and methods used to examine physiological processes.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3106 Social Psychology

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Studies the social determinants of human behavior and surveys current theories and findings in such major content areas as social cognition, attitudes, social influence, interpersonal attraction, prosocial behavior, aggression, prejudice, and group processes.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3141 Research and Analysis II

4 Credit Hours. 3 Lecture Hours. 2 Lab Hours.

Students are introduced to intermediate statistics and research methods used in psychology, including experimental control, validity, descriptive and inferential statistics. Lab component will focus on data collection methods and statistical analyses using statistical software.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 and PSYC 2231.

PSYC 3170 Human Resource Development Skills

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Introduction to theoretical and applied intervention principles of human resources development for public and private settings.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 3230 Psychology of Adjustment

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Studies the factors that promote psychological adjustment with emphasis on self-help techniques.

Prerequisite(s): A minimum grade of "C" PSYC 1101.

PSYC 3231 Psychology of Religion

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

An introduction to the literature of the psychology of religion, including the functions of religiousness, types of religious experiences, religious motivation, and the relationship between religion and mental health.

Prerequisite(s): A minimum grade of "C" in PSYC 1101. C.

PSYC 3232 Psychology of Gender**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines biological and environmental determinants of gender, as well as, the role of gender in cognitive functioning, personality, physical and mental health, interpersonal relationships, and work life.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**Cross Listing(s):** INTS 3232.**PSYC 3234 Industrial/Organizational Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduction to psychological study of behavior in the workplace, including application of psychology to such areas as personnel testing, job performance and employee morale.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3235 Behavior Modification****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introductory survey of the application of learning principles and procedures used in the establishment, maintenance, and modification of complex human behavior in clinical situations, as well as the natural environment with particular attention given to ethical issues associated with the use of behavior change techniques.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3236 Psychology of Substance Abuse****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An intensive and critical analysis of the normative and deviant use of various substances with emphasis placed on substance use, misuse, and abuse within a framework integrating the psychological, social, and biological aspects of substance use throughout history, including stimulant, depressant, hallucinogenic, and psychotherapeutic drugs.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3237 Psychology of Human Sexuality****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Focuses on sexual motivation, attraction and love, sexual orientation, sexual techniques, sexual morals and politics, paraphilia, erotica, sexual dysfunctions and therapy, and the place of sexuality in the experience of being human, with secondary attention given to sexual anatomy and physiology, and contraception.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3331 Child Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines psychological theories, research and application of psychology as these relate to developmental processes from childhood through adolescence.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3332 Adolescent Development****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines psychological theories, research and application of psychology as these relate to developmental processes in adolescence.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 or SOCI 2130.**PSYC 3335 Personality Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Surveys research findings on selected aspects of personality, as well as determinants and development of personality, research methods, and personality assessments.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3337 Psychological Tests and Measurements****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides an overview of psychological assessment with emphasis on the construction and use of psychological tests.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3338 Leadership and Group Dynamics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Exploration of the social psychological approach to leadership development and the role of the leader in influencing group dynamics. Emphasis on the application of research findings in social psychology to the development of leadership skills.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3339 Older Adult Developmental Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines psychological theories, research and application of psychology as these relate to developmental processes in older adulthood.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 or SOCI 2130.**PSYC 3400 Introduction to Learning****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduction to the variables and processes responsible for conditioning and learning in humans and non humans. Application of principles and real-world examples. In the B.S. degree it counts as an elective only.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3410 Introduction to Behavior Analysis****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction and overview of basic concepts and principles of behavior analysis. Variables and processes responsible for conditioning and learning in human and non-human organisms will be discussed.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3420 Principles of Behavior Change****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Advanced examination of the concepts and principles of behavior analysis and how they can be applied to make socially meaningful changes in behavior. Specific procedures to increase desirable behavior and decrease unwanted behaviors are highlighted, with a focus on human behavior.

Prerequisite(s): A minimum grade of "C" in PSYC 3410 or PSYC 3400.**PSYC 3430 Behavior Assessment****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Overview of assessment and measurement techniques, with a focus on how to select, define, and measure behavior. A variety of assessment procedures (e.g., indirect and direct functional behavior assessments, preference assessments, etc.) will be covered to identify variables that establish and maintain undesirable behaviors. Single subject research designs will be discussed in relation to the evaluation of specific behavior assessment and change procedures.

Prerequisite(s): A minimum grade of "C" in PSYC 3410.**PSYC 3440 Behavior Change Techniques****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduces students to advanced behavior change techniques and considerations. Topics will include procedures to establish new, strategies to prevent and reduce undesirable behaviors, advanced behavior change systems, and how to select, plan for, and monitor behavior change procedures to increase or decrease target behaviors in a variety of settings.

Prerequisite(s): A minimum grade of "C" in PSYC 3430.**PSYC 3500 Cognitive Neuroscience I****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines the neural basis of cognition with an emphasis on the nervous system, attention, sensation and perception, and methodology, including principles and applications derived from basic research.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.**PSYC 3510 Cognitive Neuroscience II****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A continuation of Cognitive Neuroscience I. This course examines the neural basis of cognition with an emphasis on learning and memory, language, and control processes, including principles and applications derived from basic research.

PSYC 3534 Psychology of Language**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction focusing on the psychological mechanisms underlying the acquisition and use of language from cognitive and social psychological perspectives.

Prerequisite(s): A minimum grade or "C" in PSYC 1101 or LING 3533 or LING 3630.

Cross Listing(s): LING 3534.

PSYC 3729 Service Learning in Psychology**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Student-arranged and instructor-approved service with a sponsoring organization providing a qualified supervisor. Instructor will establish criteria, including minimum hours of service, for successful completion of the course.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 or instructor permission.

PSYC 3900 Research Experience**1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Students work with a faculty member on his/her research to gain experience on a research project.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 and instructor permission.

PSYC 4060 Behavior Modification**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Research based methods of generating behavioral change, their empirical foundations and their applications in clinical, educational, and social settings.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4090 Learning and Behavior**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A continuation of Learning and Behavior I. A more in-depth exploration of classical and operant conditioning with the requirement of conducting experiments with non-human animals to illustrate concepts and principles surveyed in Learning and Behavior I. Students collect and analyze data to write research reports. Laboratory component with rotating emphasis (depending on instructor): cognitive, behavioral, and biological.

Prerequisite(s): A minimum grade of "C" in PSYC 3400 or PSYC 3410.

PSYC 4091 Learning and Behavior Lab**1 Credit Hour. 0 Lecture Hours. 1 Lab Hour.**

Conduct behavioral experiments with nonhuman animals. Collect and analyze data and write research reports.

Prerequisite(s): A minimum grade of "C" in PSYC 3400 or PSYC 3410.

PSYC 4099 Selected Topics**1-6 Credit Hours. 1-6 Lecture Hours. 0 Lab Hours.**

Scheduled on an irregular basis to explore special areas in psychology not offered in the regular curriculum and will carry a subtitle.

Prerequisite(s): A minimum grade of "C" in PSYC 1101 or instructor permission.

PSYC 4102 Clinical Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Application of psychological theories to the understanding and treatment of behavioral problems and disorders, including the history of clinical psychology, educational and training requirements, and specialized areas of practice.

Prerequisite(s): A minimum grade of "C" in PSYC 3101.

PSYC 4110 Senior Seminar**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Reading and discussion group concentrating on selected contemporary issues in psychology, ethics, and careers. Open only to psychology majors.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4131 Research and Analysis III**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Students are introduced to advanced statistics and research methods used in psychology, including power, statistical errors, and analysis of variance.

Prerequisite(s): A minimum grade of "C" in PSYC 3141.

PSYC 4132 Research and Analysis III Lab**1 Credit Hour. 0 Lecture Hours. 1 Lab Hour.**

Develop and conduct a required, original research project. Students apply statistical procedures to analyze data and compose an empirical article that conforms to APA standards.

Prerequisite(s): A minimum grade in "C" and prior or concurrent enrollment in PSYC 4131.

PSYC 4143 Senior Research**4 Credit Hours. 3 Lecture Hours. 2 Lab Hours.**

Students design, execute, write up, and present an original empirical research project.

Prerequisite(s): A minimum grade of "A" in PSYC 3141 or a minimum grade of "C" in PSYC 4131 or permission of instructor.

PSYC 4150 Health Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Surveys the application of psychological principles in the treatment and prevention of health related problems.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4170 Women and Mental Health**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A review of current research and theory related to women's mental health, including psychological phenomena and disorders prevalent at higher rates among women and a discussion of biopsychosocial factors influencing gender differences in mental health and illness.

Prerequisite(s): A minimum grade of "C" in PSYC 3101.

PSYC 4430 Evolutionary Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A survey of the role of evolutionary theory in psychological science. This course emphasizes how human behavior and cognition develop from an interaction between life experiences and inherited interests, tendencies, and abilities that have been shaped by natural and sexual selection.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4431 Motivation and Emotion**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines theories and research in the areas of motivation and emotion, with emphasis on humans.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4432 Sensation and Perception**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Presents some fundamental concepts, methodologies, and research findings in the study of human sensory and perceptual functioning.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4434 Animal Behavior**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A survey of methods, theories, and research in nonhuman animal behavior from the perspective of psychology, with attention to comparative and evolutionary theories of human behavior.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4435 Comparative Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A comparison of the similarities and differences in adaptations, behaviors, and mental processes that enable organisms to function effectively within their environments viewed from mechanistic, comparative, developmental, and evolutionary perspectives.

Prerequisite(s): A minimum grade of "C" in PSYC 1101.

PSYC 4436 Theories of Psychotherapy**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides students with a comprehensive review of the major theoretical orientations used in the practice of psychotherapy, including issues related to psychotherapy research and the applicability of these theories to a range of clients.

Prerequisite(s): A minimum of "C" in PSYC 3101.**PSYC 4502 Psychology and Law****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An advanced introduction to the empirical application of psychology to the legal system, including the application of research in social, cognitive, and developmental psychology. Major content areas include eyewitness memory and identifications, interrogations and confessions, jury decision making, and criminal sentencing.

Prerequisite(s): A minimum grade of "C" in PYSC 1101.**PSYC 4530 History and Systems****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Examines the development of experimental and clinical psychology with emphasis on relating the development to current issues in psychology.

Prerequisite(s): A minimum grade of "C" in PSYC 3141.**PSYC 4630 Senior Seminar****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An in-depth exploration of the theory and research finding pertaining to a broad topic integrating various areas of psychology.

Prerequisite(s): A minimum grade of "C" in PSYC 3141 and at least 17 hours of psychology.**PSYC 4640 Neuroscience Capstone Course****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Directed reading course in the field of neuroscience that serves as a capstone course for the neuroscience track and minor.

PSYC 4740 Classroom Leadership Practicum**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Focuses on the scholarship of teaching psychology. Student provides academic support and mentoring. The course instructor will establish responsibilities and performance criteria, which may include, but are not limited to, mentoring, leading or co-leading class discussions, planning and delivering course presentations under supervision, and assisting with the development of class and out-of-class activities. Scholarly paper that integrates the literature on the teaching of psychology with actual experience is required.

Prerequisite(s): Completion of PSYC 1101, permission of instructor and department head, and a grade of "A" in course of which the student will serve as student leader.**PSYC 4790 Senior Internship****3-9 Credit Hours. 0-99 Lecture Hours. 0-99 Lab Hours.**

Through both classroom and field work, students gain practical experience through volunteer field work in a setting related to psychology. Special permission is required for course registration.

Prerequisite(s): Instructor permission.**PSYC 4791 Practicum in Behavior Analysis****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Supervised experiences at a predetermined site promoting the application of behavior analysis to unique populations and settings. Consists of a weekly seminar to promote further application and understanding of behavioral concepts and principles.

Prerequisite(s): Permission of instructor.**PSYC 4832 Directed Empirical Review****1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Consists of in-depth investigation of an area within psychology not normally covered in the curriculum.

Prerequisite(s): PSYC 1101 or permission of instructor.**PSYC 4841 Directed Research Project****4 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Under the supervision of a faculty member, the individual student completes all phases of a research project in an area of the student's interest.

Prerequisite(s): PSYC 4131 or permission of instructor.**PSYC 5010G Special Topics In Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.****PSYC 5020G Special Topics In Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.****PSYC 5030G Selected Topics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Scheduled on an irregular basis to explore special areas in psychology not offered in the regular curriculum and will carry a subtitle.

Cross Listing(s): PSYC 5030.**PSYC 5060 Basic Behavior Principles and Behavior Change****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Basic principles of behavior analysis, the definition and characteristics of applied behavioral analysis, and behavior change procedures, including positive and negative reinforcement, schedules of reinforcement, and antecedent intervention.

Prerequisite(s): A minimum grade of "C" in PSYC 3400.**PSYC 5060G Basic Behavior Principles and Behavior Change****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Basic principles of behavior analysis, the definition and characteristics of applied behavioral analysis, and behavior change procedures, including positive and negative reinforcement, schedules of reinforcement, punishment, imitation, shaping and chaining, extinction, differential reinforcement, and antecedent interventions. Essential material for this course is covered in PSYC 3400 (Introduction to Learning) or PSYC 4090 (Learning and Behavior) and 4091 (Learning and Behavior Laboratory).

Prerequisite(s): Acceptance to graduate studies or baccalaureate degree in psychology.**Cross Listing(s):** PSYC 5060.**PSYC 5061 Advanced Behavioral Assessment****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Measurement of behavior, displaying and interpreting behavioral data, experimental evaluation of interventions, selecting intervention outcomes and strategies, behavioral assessment, and ethical considerations.

Includes selecting and defining target behaviors, examination of single-subject experimental designs, planning and evaluating behavior analysis research, functional behavior assessment, and a practicum experience.

Prerequisite(s): A minimum grade of "C" in PSYC 5060.**Cross Listing(s):** PSYC 5061G.**PSYC 5061G Advanced Behavioral Assessment****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Measurement of behavior, displaying and interpreting behavioral data, experimental evaluation of interventions, selecting intervention outcomes and strategies, behavioral assessment, and ethical considerations.

Includes selecting and defining target behaviors, examination of single-subject experimental designs, planning and evaluating behavior analysis research, functional behavior assessment, and a practicum experience.

Prerequisite(s): Completion of PSYC 5060 or 5060G and acceptance to the graduate studies or baccalaureate degree in psychology.**Cross Listing(s):** PSYC 5061.

PSYC 5062 Advanced Behavior Change Techniques**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Seminar course in which students design, implement, and behavior change programs to practice selection of intervention outcomes and strategies, behavioral measurement and assessment, use behavior change procedures and systems support. Includes a comprehensive survey of recent literature on applied behavior analysis in clinical, educational, vocational, and social settings and examination of ethical issues surrounding behavior change programs.

Prerequisite(s): A minimum grade of "C" in PSYC 5061.**Cross Listing(s):** PSYC 5062G.**PSYC 5062G Advanced Behavior Change Techniques****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Seminar course in which students design, implement, and behavior change programs to practice selection of intervention outcomes and strategies, behavioral measurement and assessment, use behavior change procedures and systems support. Includes a comprehensive survey of recent literature on applied behavior analysis in clinical, educational, vocational, and social settings and examination of ethical issues surrounding behavior change programs.

Prerequisite(s): Prior or concurrent enrollment in PSYC 5061 or 5061G and acceptance to graduate studies or a baccalaureate degree in psychology.**Cross Listing(s):** PSYC 5062.**PSYC 5100G Women & Mental Health****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A review of current research and theory related to women's mental health, including psychological phenomena and disorders prevalent at higher rates among women and a discussion of biopsychosocial factors influencing gender differences in mental health and illness.

PSYC 5232G Psychology and Law**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction to the interdisciplinary study of psycholegal research and scholarship.

Prerequisite(s): Completion of PSYC 1101.**Cross Listing(s):** PSYC 5232.**PSYC 5431G Evolutionary Psychology****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A survey of methods and theories of the new field of evolutionary psychology emphasizing how human behavior and cognition develop from an interaction of life experiences with inherited interests, tendencies, and abilities that have been shaped by natural selection.

Prerequisite(s): Completion of PSYC 1101.**Cross Listing(s):** PSYC 5431.**PSYC 6100 Directed Scholarly Activities in Psychology****1-6 Credit Hours. 1-6 Lecture Hours. 1-6 Lab Hours.**

Scholarly project supervised by a psychology department faculty member qualified in the student's area of interest. Credit will vary depending on the work to be completed. Course may be repeated up to a total of six (6) credit hours. Student must be enrolled in a graduate program.

Prerequisite(s): Permission of the student's academic advisor, the supervising instructor, and the head of the psychology department.**PSYC 6150 Conflict Resolution****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Discussion of social processes of conflict between parties (individuals or groups) and advanced techniques for collaborative resolutions with special emphasis on mediation processes.

PSYC 6300 Leadership and Group Dynamics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Exploration of the social psychological approach to leadership development and the role of the leader in influencing group dynamics. Emphasis on the application of research findings in social psychology to the development of leadership skills.

PSYC 7030 Selected Topics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Scheduled on an irregular basis to explore several areas in psychology not offered in the regular curriculum and will carry a subtitle.

PSYC 7111 Supervision**1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.**

Students will receive feedback and consultation designed to encourage maturation of psychotherapy skills and competencies, including therapist-client transactions, self-reflective skills, and report writing.

PSYC 7130 Statistics for Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Covers the logic of statistical inference, fundamental principles of analysis of variance, complex analysis of variance designs, as well as selected regression, multivariate and non-parametric procedures with emphasis upon the application of these methods in psychological research.

PSYC 7131 Research Design**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course involves examining research techniques for answering questions in psychological science. Content is specific to research design in the social sciences, including topics related to reliability, validity, and advanced statistical analyses. This course emphasizes the development, application, and evaluation of research design in psychological science. **Prerequisite(s):** Completion of PSYC 7130.

PSYC 7132 Advanced Learning**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An examination of the science of behavior and the mechanisms of learning that account for the behavior of human and nonhuman animals. Course focuses on the mechanisms and interpretations of classical and operant conditioning.

PSYC 7133 Affective and Cognitive Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides an overview of contemporary cognitive psychology research and theory. Classic and recent theoretical approaches will be covered. The course also covers emotion and affect within the context of cognitive models, research, and theory.

PSYC 7134 Physiological Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is a graduate level survey of the nervous system with emphases on functional relationships between the nervous system and behavior and on the techniques and methods used to examine the physiological bases for human and nonhuman animal behavior.

PSYC 7136 Geropsychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course will cover psychological aspects of aging in relation to both theory and practice. Students will become familiar with aging related changes in mental and physical functioning, common disorders, public policy regarding age-related issues, and successful aging.

PSYC 7231 Assessment I: Psychometric Theory**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is the first in a series and provides theoretical grounding for psychological assessment. Topics to be covered include statistical properties of tests; test development, construction, and analysis; types of tests; and legal issues in testing.

PSYC 7232 Foundations of Psychotherapy I**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An advanced examination of several of the major therapy systems, comparing them, contrasting them, and looking for the bases of meaningful integration. Systems examined include: humanistic, existential, and postmodern. Also examined will be research in psychotherapy. **Corequisite(s):** PSYC 7237.

**PSYC 7233 Ethics and Professional Issues
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Designed to provide the clinician in training with a clear understanding of the legal and ethical responsibilities incurred when working with clients in a clinical capacity. Lectures and class discussion will cover specific legal and ethical principles and the application of those principles in clinical settings. Topics related to professionalism will also be covered.

**PSYC 7234 Assessment II: Intellectual Assessment
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is the second of the assessment series and provides an introduction and the beginning of skill development in assessing persons' intellectual abilities, academic achievement, and cognitive strengths and weaknesses. Prerequisite(s) A minimum grade of "B" in PSYC 7231.

**PSYC 7235 Group & Family Therapy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides the clinician in training with an overview of the concepts and various theories of group and family psychotherapy.

Prerequisite(s): A minimum grade of "B" in PSYC 7433.

**PSYC 7236 Neuropsychology and Neuropsychological Assessment
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course serves as an introduction to the anatomical, empirical, and clinical aspects of neuropsychology, with an emphasis on clinical assessment.

**PSYC 7237 Psychotherapy Skills I
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Practice and practical application of the theories covered in PSYC 7232. Corequisite(s): PSYC 7232.

**PSYC 7238 Child Psychotherapy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

The general goal of this course is to provide graduate students, who are therapists in training, with a comprehensive overview of the theories and concepts of child psychotherapy.

Prerequisite(s): A minimum grade of "B" in PSYC 7237.

**PSYC 7239 Psychopathology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Focuses on descriptions, hypothesized etiologies, and treatment modalities of major classes of mental disorders as classified by the Diagnostic and Statistical Manual of the American Psychiatric Association.

**PSYC 7331 Advanced Developmental Psychology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An examination of the major themes, theories, and research in developmental psychology.

**PSYC 7332 Advanced Social Psychology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An examination of the major themes, theories, and research in social psychology.

**PSYC 7333 Psychotherapy Skills II
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

The purpose of this course is to practice skills with some of the basic interventions associated with the learning-based theories and to integrate these interventions with some of the practices learned in the first skills course.

Prerequisite(s): A minimum grade of "B" in PSYC 7232.

Corequisite(s): PSYC 7433.

**PSYC 7334 Couples and Family Psychotherapy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Students will learn the theory and practice associated with couple and family psychotherapy, including basic principles of systems therapy, common factors and effective practice strategies in couple and family therapy, unique features of interrupting dysfunctional patterns of close relationships, and characteristics of healthy couples and families.

**PSYC 7335 Assessment III: Personality Assessment
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This is the third course in the assessment series and focuses on measurement of personality constructs, attributes, and unique characteristics that organize and define an individual.

**PSYC 7337 Clinical Health Psychology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Students will learn practical information and guidance on how to apply clinical health psychology research and techniques to make decisions and modify patients' behavior. Students will learn about the interaction of physical health with the individual's cognitive, emotional, behavioral, and social functions. Students will learn specific skills related to clinical health psychology.

**PSYC 7390 Development of Original Research
1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Provides students with opportunity to develop an original research idea and implement it.

**PSYC 7433 Foundations & Skills II
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

The focus of this course is to continue to study and practice of the major therapy systems, comparing them, contrasting them and looking for the bases of meaningful integration. Learning-based theories are emphasized in this course.

Prerequisite(s): A minimum grade of "B" in PSYC 7232.

**PSYC 7490 Advanced Directed Study
1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

A directed study at the graduate level providing an examination and analysis of current literature pertaining to selected content areas in psychology.

**PSYC 7531 Advanced Personality Psychology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides an in-depth investigation into recent advances in personality theory, measurement, and empirical work.

**PSYC 7610 Research Seminar
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

This course focuses on the professional issues in the field of psychology, which includes: working in an academic environment; maintaining ethics when conducting psychological research; and developing communication and technical skills that will facilitate professional activities within the domain of experimental psychology.

**PSYC 7631 Seminar in Teaching Psychology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Seminar in Teaching Psychology involves lecture, discussion, activities and homework designed to explore how to effectively teach psychology classes at the university level. Using readings from books and journals, along with personal experience, the class will discuss and apply issues such as how to plan effective lectures, test writing and grading, demonstrations, leading discussions, handling controversial issues, dealing with disruptive students, seeking out opportunities for experiential learning, and so on.

**PSYC 7633 Psychotherapy Skills III: Child and Family Interventions
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course focuses on the development of therapy skills and practices associated exclusively with children and families.

PSYC 7730 Practicum I**3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

The general goal of Practicum I and II is to provide graduate students, who are therapists in training, with additional support and training while they are engaged in field work at various mental health settings. (These settings may include both on-campus and off-campus programs such as the GS Psychology Clinic, GS Counseling Center, Regents Center for Learning Disorders, outpatient community mental health centers, inpatient psychiatric/correctional/residential treatment facilities). Prerequisite(s): A minimum grade of "B" in PSYC 7233, PSYC 7234, PSYC 7237, PSYC 7239.

PSYC 7731 Practicum II**3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Continuation of Practicum I.

Prerequisite(s): A minimum grade of "B" in PSYC 7730.**PSYC 7733 Combined Practicum Seminar****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course will bring students in their first and second year of practicum into a peer supervision group focused on clinical practice, case management, and deepening of psychotherapeutic skills and techniques. Students will be engaged in field work at community mental health agencies during this course. In addition, faculty instructors will choose a relevant theme for seminar discussions for the semester.

PSYC 7810 Research Experience**1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Student works with a faculty member on a research project in progress, obtaining experience and skills to enhance the student's understanding of the research process.

PSYC 7999 Thesis**1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Students will complete a research project and must follow the scientific standards and best practices associated with question development, writing, research design, statistical analysis, and interpretation of data.

PSYC 9130 Professional Development**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course examines current issues in professional psychology. It also prepares students for pre-doctoral internship, post-doctoral work, licensure, and independent practice.

PSYC 9131 Supervision and Consultation**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course will explore professional consultation and clinical supervision, focusing on developing knowledge and skills related to the construction, dissemination and implementation of specialized programming for small and large systems; students also will learn theories, techniques and processes that will help them become more effective clinical supervisors.

PSYC 9230 Diversity Issues in Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Students will learn about the social-psychological diversity in rural areas; the scientific literature on the impact of diversity on mental health; and the role of cultural identity development and social justice on psychotherapy assessment, consultation, and service delivery in rural areas.

PSYC 9235 History and Systems of Psychology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course examines the development of experimental and clinical psychology with an emphasis on relating the development to current issues in psychology.

PSYC 9330 Rural Mental Health**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Students will learn about the current state of rural mental health, unique challenges in working in rural areas, ethical and professional considerations, and research-driven recommendations for working with specific populations in rural communities.

PSYC 9331 Psychopharmacology**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Designed to give the clinician in training a foundation in the use of medications to treat mental disorders. Prerequisite(s): A minimum grade of "B" in PSYC 7236 and PSYC 7239.

PSYC 9711 Pre-Doctoral Internship I**1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.**

The pre-doctoral internship is a sequence of three courses designed to ensure on-going contact with the university during the required year of practice prior to graduation. The internship agency is responsible, and holds full authority, for course content, assessment, and grade.

PSYC 9712 Pre-Doctoral Internship II**1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.**

The pre-doctoral internship is a sequence of three courses designed to ensure on-going contact with the university during the required year of practice prior to graduation. The internship agency is responsible, and holds full authority, for course content, assessment, and grade.

Prerequisite(s): Satisfactory completion of PSYC 9711.**PSYC 9713 Pre-Doctoral Internship III****1 Credit Hour. 0 Lecture Hours. 0 Lab Hours.**

The pre-doctoral internship is a sequence of three courses designed to ensure on-going contact with the university during the required year of practice prior to graduation. The internship agency is responsible, and holds full authority, for course content, assessment, and grade.

Prerequisite(s): Satisfactory completion of PSYC 9711 and PSYC 9712.**PSYC 9731 Rural Practicum****3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

This course provides supervised experience in psychological assessment and psychotherapy in rural settings. Students will be placed in rural clinical sites. May be repeated for a maximum of 12 hours.

PSYC 9999 Dissertation**1-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

Students are provided support and direction in completing the doctoral dissertation. The course provides guidance from both the dissertation supervising chair and the dissertation committee. Students will complete a quantitative project and must follow the scientific standards and best practices associated with question development, writing, statistical analysis, and interpretation of data.