PSYCHOLOGY (PSY)

PSY 0--. PSY LOWER DIVISION. (0.5-10 Credits)
Lower Level Coursework in Psychology
Level: Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Transfer
Schedule type(s): Lecture
Area(s) of Inquiry: None

PSY 001. INTRODUCTION TO PSYCHOLOGY. (0-4 Credits)
A survey of contemporary methods and approaches to the science of behavior, which may include such topics as methodology, physiology, developmental and social psychology, sensation, perception, learning, intelligence, personality, and mental illness and treatment. Psychology lab is required. The laboratory uses experiments, discussions, demonstrations and other activities to complement the materials in the lecture. Psychology 001 is required for majors and minors.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: Life Science, Scientific Literacy

PSY 1--. PSY UPPER DIVISION. (1-10 Credits)
Upper Level Coursework in Psychology
Level: Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Transfer
Schedule type(s): Lecture
Area(s) of Inquiry: None

PSY 011. INTRODUCTORY STATISTICS. (0,4 Credits)
This course is an introduction to the methods, strategies, and analytic procedures commonly employed in the behavioral and life sciences to conduct and report empirical and experimental research. Through a combination of 4 hours of lecture and a two-hour laboratory session each week,students learn the fundamental theoretical and practical aspects of statistical analysis, as well as its strengths and limitations. The course prepares students to comprehend and evaluate critically scientific literature and provide a knowledge base from which they may draw in designing psychological research. Since these foundations in quantitative and scientific literacy are essential for advanced work in psychology, this course serves as a prerequisite to many upper division psychology courses. Math 020 recommended.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or NSCI 001
Corequisite(s): None
Restrictions:
Enrollment is limited to students with an area(s) of study in Psychology.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: Quantitative

PSY 012. SCIENTIFIC WRITING. (3 Credits)
This course introduces students to principles and conventions of scientific writing and teaches them how to become more effective writers through practical examples and exercises. The focus of the course is on writing a critical literature review although we will also consider other genres (e.g., research-based news story, a blog post, etc.). The course requires frequent writing and revision.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Law level students may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Discussion/Recitation, Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Written Communication

PSY 013. RESEARCH METHODS. (0-4 Credits)
This course provides an introduction to research methods in psychology. Students develop skills to read and critically evaluate psychological research published in professional journals or reports presented in popular media, as well as acquire a knowledge base for designing original research in psychology. The course combines lecture and laboratory work, and includes designing, conducting,analyzing, and reporting a group research project in written form. The course serves as a prerequisite to many upper division courses in the Department of Psychology.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: Critical Thinking

PSY 024. ANIMAL BEHAVIOR. (3 Credits)
This course provides an introduction to the study of animal behavior often called ethology, with an emphasis on evolutionary approach. Although ethological and evolutionary approaches can be successfully applied to human behavior, this course primarily deals with animal behavior in natural environments. We cover a variety of topics, including: natural selection and evolution, development of behavior, neural and hormonal control of behavior, predator- prey interactions, foraging behavior, territoriality, reproductive behavior, and social behavior. In addition, students design, conduct, write up, and present a group research project as part of their coursework. Cross listed with BIO 025.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Critical Thinking

PSY 025. COGNITIVE PROCESSES. (3 Credits)
This course will serve as an introduction to the field of cognitive psychology. We will examine the many facets of human cognition including perception, attention, memory systems, problem solving, reasoning, and language. We will explore each topic from the perspective of both cognitive psychology and cognitive neuroscience by examining relevant theories, research methods, and empirical evidence. We will also consider the real-world implications of the theories and empirical findings discussed within each topic.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 026. HUMAN EVOLUTIONARY PSYCHOLOGY. (3 Credits)
Human social behavior is critically examined from the perspective of modern evolutionary theory. Do people behave in ways that tend to maximize their reproductive success? The course examines the issues critically, and uses readings to facilitate vigorous classroom discussion. Topics include: the history of the Darwinian revolution, sexual selection, kin selection, human evolutionary history, the evolution of mating systems, strategies for reproduction, and Darwinian views of ""moral"" behavior -- specifically, altruism and cooperation.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or BIO 012 or BIO 013
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 028. DRUGS AND BEHAVIOR. (3 Credits)
In this course we examine a range of recreational and therapeutic drugs that people use primarily for their psychological and behavioral effects. Among the areas of focus are: 1) understanding how drugs exert their actions on brain chemistry to create the desired effect, and 2) examining issues of addiction, tolerance, recovery, etc. Examples of categories of drugs discussed include: opiates,alcohol, hallucinogens, stimulants, and commonly used psychotropic medications.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 030. SOCIAL PSYCHOLOGY. (3 Credits)
A survey of theories and research in social psychology in which we focus primarily upon the effects of people and situations on human behavior. Topics include person perception, social cognition, stereotyping/ prejudice, social influence, aggression, altruism and helping behavior, and group dynamics.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Critical Thinking

PSY 042. CHILD AND ADOLESCENT PSYCHOLOGY. (3 Credits)
An overview and analysis of physical, mental, social and emotional development during childhood and adolescence. The course focuses on interplay of genetic factors, maturational status, and experience in determining the course of behavioral development.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 044. ADULT DEVELOPMENT AND AGING. (3 Credits)
This course is designed to provide students with an understanding of the cognitive, social, physical, behavioral, and functional changes associated with aging; the theories related to the aging process; and the ethical concerns in geriatric care. Furthermore, students can expect to learn about the services provided by a community-based, non-profit agency and acquire experience interacting with elders by completing a service-learning component as part of this course.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 050. PSYCHOLOGY OF CREATIVITY. (3 Credits)
This course provides an introduction to the scientific study of creativity. We examine how individual and sociocultural factors relate to creative products and processes. Topics include personality, biology, cognitive processing, health, groups, organizations and culture.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 060. PRINCIPLES OF BEHAVIOR. (3 Credits)
This course provides a broad overview of both theoretical and applied aspects of the scientific study of behavior called behavior analysis. Students learn about the basic philosophy, principles and procedures of behavior analysis. Students also learn how these principles and procedures can be used to understand and modify real-life behaviors.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or NSCI 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 070. INTRODUCTION TO COUNSELING TECHNIQUES. (3 Credits)
This course is an introduction to the field of Counseling Psychology and the application of basic counseling microskills. It is designed to encourage you to analyze your own interpersonal skills and natural style of helping, enhance your active listening and empathic skills, increase your understanding of your own cultural identities and others' identities, and to become knowledgeable about the basic structure of a clinical session.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: None

PSY 076. ABNORMAL PSYCHOLOGY. (3 Credits)
This course exposes students to some general clinical perspectives about human behavior and psychological problems. Several major theoretical approaches to personality, abnormal behavior,assessment, and treatment are discussed in the context of psychological disorders such as substance abuse, depression, schizophrenia and family violence.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or NSCI 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 080. SPORTS PSYCHOLOGY. (3 Credits)
Examination of the role of psychology in the analysis and motivation of competitive athletics and physical fitness activities.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or AP 039
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 081. HUMAN SEXUALITY. (3 Credits)
A survey of contemporary knowledge of human sexuality, focusing on the biological, psychological and social determinants of sexual behavior, including sexual responses, relationships, variations, diseases and dysfunctions.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or AP 039
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: None

PSY 085. ORGANIZATIONAL PSYCHOLOGY. (3 Credits)
An examination of factors that affect human behavior in organizations. Topics include job attitudes and satisfaction, motivation, leadership, organizational culture, communication, job design and human factors.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 090. INDEPENDENT STUDY. (1-3 Credits)
Directed independent study that introduces students to techniques and skills that are necessary to conduct advanced research (PSY 190/191). Written consent of instructor is required to register for this course.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Students in the Law college may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 095. SPECIAL TOPICS. (1-4 Credits)
A variable topics course designed to introduce students to selected topics of contemporary significance in scientific psychology. Contact the Psychology Department or adviser for details on topics for a particular semester. Course credit varies with extensiveness of the topic.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 111. ADVANCED STATISTICS. (4 Credits)
The course focuses on statistical decision theory as a conceptual foundation for analysis of variance designs and models in psychological and biomedical research. Topics include completely randomized,randomized blocks, and mixed designs, derivation of expected mean squares, simple main effects analysis, multiple comparison procedures, and trend analysis. The lab focuses on the methods for data analysis, including the use of microcomputer programs.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 120. CONDITIONING AND LEARNING LAB. (1 Credit)
A self-paced laboratory experience illustrating the principles of conditioning and learning. These principles are illustrated through a series of experiments in which rats are trained to respond on a variety of reinforcement schedules, learn discriminations and perform complex chains of behavior.Students enrolling in PSY 120 also must enroll in PSY 121 the same semester. Recommended to have completed PSY 060.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): PSY 121
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Web Instructed
Area(s) of Inquiry: None

PSY 121. CONDITIONING AND LEARNING. (3 Credits)
An analysis of the principles of human and animal conditioning and learning. The course reviews theories and experimental foundations of classical and operant conditioning. Special attention is given to reinforcement schedules, positive and aversive control, discrimination learning, stimulus control,memory and cognition, and biological bases of learning. Students must also enroll in PSY 120 the same semester. Recommended to have completed PSY 060.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): PSY 120
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 122. SENSATION AND PERCEPTION. (3 Credits)
Introduction for ""how we gather and interpret information provided by the senses (i.e., perception)."" The course is designed not only to provide a broad introduction to visual perception, but also to cover perception via audition, touch, taste, and smell (including the relationship between perception and action).
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 011 or BIO 140 or STAT 071 and STAT 072) and (PSY 013 or NSCI 010)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 123. BIOLOGICAL BASIS OF BEHAVIOR. (0-4 Credits)
A study of anatomical, physiological and biochemical correlates of behavior. Examples of topics covered include brain development and function, sensory systems, emotion, neuropsychiatric disorders, and learning and memory. With laboratory.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and (PSY 010 and PSY 011) or (PSY 013 and PSY 011) or (PSY 015)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 124. HEALTH PSYCHOLOGY. (3 Credits)
A thorough examination of the relationship between psychological factors and health. Topics include psychological contributions to and consequences of illness, behavioral medicine, and health promotion/ disease prevention.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 125. COGNITIVE PSYCHOLOGY. (0-4 Credits)
In this course, we will explore foundational and current topics in cognitive psychology and familiarize ourselves with the experimental and analytical methods used to draw conclusions about mental processes. Students will read reviews and articles from primary literature, participate in classic cognitive psychology experiments, and analyze their own experimental data using R. In the second half of the term, students will work in groups to form a hypothesis, design their own cognitive psychology experiment to test that hypothesis, collect data from their classmates, and conduct statistical analyses to draw conclusions. No prior programming experience is required.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and PSY 011 or (BIO 140 or STAT 071 or STAT 072) and PSY 013
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 126. COMPARATIVE PSYCHOLOGY. (0,4 Credits)
This course reviews the methods, research tactics, theories, and experimental data in a field of comparative psychology that studies animal cognition. Among other topics, we consider perception,spatial learning, timing and counting, social learning, imitation, self-recognition, and intentionality in animals. We focus primarily with laboratory findings, but we also consider evolutionary history of different animal species. In addition to discussing basic experimental findings concerning cognition in animals, an emphasis is placed on the logic and evidence used to justify theoretical conclusions.Includes a laboratory.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010)
Corequisite(s): None
Restrictions:
Enrollment is limited to Undergraduate level students.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 127. BEHAVIOR GENETICS. (3 Credits)
This course provides an overview of the field of behavior genetics, with special emphasis given to the use and interpretation of animal models in behavioral genetic research. Cross listed with NSCI 127 and BIO 107.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): BIO 012 or NSCI 001
Corequisite(s): None
Restrictions:
Enrollment limited to students in the Arts & Sciences college.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 128. HORMONES AND BEHAVIOR. (3 Credits)
This course examines the relationship between behavioral and hormonal systems. By drawing on examples from a variety of species, understanding modern research techniques and reading current empirical literature, this course addresses how hormones participate in sexual behavior, social behavior, social behavior, learning/memory, affective states, the stress response, and circadian rhythms, as well as other psychological and behavioral processes.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 130. EXPERIMENTAL SOCIAL PSYCHOLOGY. (0-4 Credits)
An examination of theories and multicultural research in social cognition and affect. Topics include person perception, stereotyping, prejudice, affect and the self. Includes a laboratory.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and PSY 013 and PSY 011 and PSY 030
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 132. THEORIES OF PERSONALITY. (3 Credits)
Contrasts the traditional theories of human motivation and individual differences from Freud to the present, with an emphasis on a comparative analysis of the different theories. Recent developments also are discussed.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 133. PSYCHOLOGICAL ASSESSMENT. (0,4 Credits)
This course examines principles, methods and issues in psychological assessment to provide students with a foundation for appropriately evaluating and using various assessment techniques. Students learn general principles of reliability, validity, test bias and ethics, and explore specific applications for the assessment of characteristics such as personality, interest, aptitude and achievement. With laboratory.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and PSY 013 and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: Information Literacy

PSY 135. PSYCHOLOGY OF PREJUDICE. (3 Credits)
This course will examine the causes and consequences of stereotyping, prejudice, and discrimination from a psychological perspective. Students in this course will be expected to synthesize, recognize, and critically apply diversity concepts to their everyday lives. Topics covered include reactions to and experiences of people from varying ethnic/racial backgrounds, gender, sexual orientation, age, ability, religious affiliation, appearance, and other stigmatized identities.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and PSY 013 and PSY 011
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Global and Cultural Understand

PSY 137. PSYCHOLOGY OF GENDER. (3 Credits)
A study of psychological theories and research on sex and gender. Explores the relationship of sex and gender to social and relational behavior, as well as to educational, economic, institutional and therapeutic assumptions and practices. Cross listed with WS 160. May be used as part of Women's and Gender Studies Concentration.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 or PSY 030
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 138. MULTICULTURAL PSYCHOLOGY. (3 Credits)
This course is an introduction to the field of multicultural psychology and explores the influence of culture on behavior and mental processes. This course is designed to encourage you to critically think about culture, stereotyping, prejudice, and discrimination and enhance your understanding of cultural humility, diverse world views, theories of cultural identity development, models of acculturation, and multicultural issues involving research, testing, and clinical practice.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: Global and Cultural Understand

PSY 142. BEHAVIOR ANALYSIS CHILD DEVELOPMENT. (3 Credits)
This course is designed to provide students with an understanding of the behavior analysis approach to child development. By the end of the course, students should understand the differences between the behavior analytic approach and other developmental system approaches and be familiar with the current literature as it relates to general areas of development (e.g., motor, social, emotional, cognitive). Recommend to have completed PSY 042 or PSY 060
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 145. APPLIED PROFESSIONAL ETHICS. (3 Credits)
This course is designed to provide students with an understanding of the codes of ethics that guide the practice of psychology in clinical, applied, and research settings.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Values and Ethics

PSY 148. PSYCHOLOGY OF DEVELOPMENTAL DISABILITIES. (3 Credits)
This course is designed to provide students with an understanding of the developmental, biological, and behavioral aspects of developmental disabilities. Recommend to have completed PSY 042
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 151. HISTORY AND SYSTEMS OF PSYCHOLOGY. (3 Credits)
This course reviews the developments in classical philosophy and physiology, from the Greeks to the mid 1960's, that led to the contemporary structure of psychology. Students develop a critical appreciation of how psychology evolved by integrating classical philosophical problems with empirical and experimental perspectives rooted in the methods of physiology.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and PSY 013 and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: Historical Foundations

PSY 161. COMPLEX HUMAN BEHAVIOR. (3 Credits)
The study of human activity from the perspective of the experimental analysis of behavior. The course considers several areas of basic research in human operant behavior, including reinforcement, stimulus control, schedule performance and verbal behavior. The implications of such research for activities such as education, job performance and leisure behavior are presented.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 060
Corequisite(s): None
Restrictions:
Enrollment limited to students with a classification of Junior or Senior.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 162. APPLIED BEHAVIOR ANALYSIS. (0,4 Credits)
Students learn the principles and methods of applied behavior analysis and demonstrate their mastery through individual or team participation in the conduct of applied behavior analysis research projects. This includes literature review, behavioral goal setting, baseline behavioral recording, implementing behavior change strategies and project evaluation. Recommended to have completed PSY 060
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and PSY 013
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 172. TRAUMA AND RECOVERY. (3 Credits)
This course provides an overview of the biological basis of posttraumatic stress, the classification of trauma and stressor-related disorders, and the evidence-based treatments of trauma-related disorders for individuals, groups, organizations, and communities. Students will explore current research and theoretical frameworks related to resiliency, posttraumatic growth, and therapeutic interventions for stressor-related disorders. Students will also investigate the social and cultural issues associated with traumatic stress resulting from intimate partner violence, child abuse, combat, natural disasters, suicide, homicide, intergenerational trauma, and historical trauma.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions:
Enrollment limited to students with a classification of Freshman or Sophomore.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: None

PSY 176. ADVANCED PSYCHOPATHOLOGY. (3 Credits)
A descriptive survey of major classifications of behavior disorders, emphasizing principles of diagnosis, theories of etiology, and therapeutic approaches.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 177. FUNDAMENTALS OF CLINICAL PSYCHOLOGY. (3 Credits)
Examines the fundamental principles of clinical psychology and the application of the principles. Topics include the development of empirically-supported psychotherapy interventions, sub-fields within the discipline, and ethical issues involved in clinical psychology. The history of the discipline as well as contemporary trends are discussed. The integration of clinical science and practice from applied and theoretical perspectives is emphasized.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 179. UNDERSTANDING SUICIDE. (3 Credits)
This course will introduce students to the scientific study of suicide and self-destructive behaviors by exploring both historical and modern theory and research. Topics covered will include epidemiology, theories of why people die by suicide, risk and protective factors, evidence-based assessment, intervention, prevention, and postvention strategies, ethical, legal, cultural, and policy issues related to suicide, as well as the societal impact of suicide. The course also aims to dispel common myths and misconceptions related to suicide and self-destructive behaviors, help students more confidently consume and disseminate scientific literature, increase awareness of suicide as a significant, complex, and growing public health concern, as well as emphasize our shared role in suicide prevention.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 013 or NSCI 010) and PSY 076 and (PSY 011 or BIO 140 or HSCI 060 or STAT 072)
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 182. PERFORMANCE MANAGEMENT. (3 Credits)
The application of the principles and techniques of behavior modification to the performance of individuals in organizations. On-the-job training, productivity and retention are emphasized. Students acquire practical knowledge of these principles through readings, class discussions and the completion of a project. Prereq.: PSY 001 or consent of instructor.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 183. INDUSTRIAL PSYCHOLOGY. (3 Credits)
The application of psychological principles to the development of personnel procedures. Topics include job analysis, job evaluation, recruitment, selection and promotion, employee development, and performance appraisal.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 and PSY 011) or (PSY 001 and BIO 140) or (PSY 001 and STAT 071 and STAT 072)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 190. INDEPENDENT STUDY. (1-3 Credits)
Directed independent study.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 190C. INDEPENDENT STUDY CAPSTONE. (3 Credits)
Independent psychological research project that culminates in a formal research paper or presentation.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Enrollment is limited to students with an area(s) of study in Neuroscience or Psychology.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 191C. INDEPENDENT STUDY CAPSTONE. (3 Credits)
Independent psychological research project that culminates in a formal research paper or presentation.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Enrollment is limited to students with an area(s) of study in Neuroscience or Psychology.

Enrollment limited to students in a Bachelor of Arts or Bachelor of Science degrees.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 192. INTERNSHIP. (1-3 Credits)
Students work in an applied setting, such as a mental health facility, where they develop skills learned in psychology courses. May be taken only once.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): (PSY 001 or NSCI 001) and (PSY 010 or PSY 013)
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Enrollment is limited to students with an major in Psychology.

Enrollment limited to students in the BA in Psychology or BS in Psychology programs.

Primary grade mode: Standard Letter with IP
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 192C. INTERNSHIP CAPSTONE. (3 Credits)
Students work in an applied setting where they develop skills learned in psychology courses and complete a comprehensive research project, relating internship activities to an area of knowledge in psychology.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Enrollment is limited to students with an area(s) of study in Neuroscience or Psychology.

Enrollment limited to students in a Bachelor of Arts or Bachelor of Science degrees.

Primary grade mode: Standard Letter with IP
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None

PSY 194. TRAVEL STUDY SEMINAR. (1-6 Credits)
This course connects significant domestic and/or international travel with other types of learning experiences in psychology such as pre- and post-trip reading assignments, lectures at Drake and during travel, formal and informal discussion, and written research projects. The travel component of the course serves as a naturalistic and experiential laboratory for the course.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 195. TOPIC SEMINAR. (0-4 Credits)
A variable topics course designed to examine advanced topics of contemporary significance in psychology.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 001 and (PSY 010 and PSY 011) or (PSY 013 and PSY 011) or (PSY 015)
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 196. SERVICE LEARNING SEMINAR. (1-4 Credits)
Through service to community-based organizations, students explore how psychological principles learned via formal instruction apply to target populations. The nature of the organizations and the target populations will vary.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 197. TOPICAL SEMINAR. (3 Credits)
Consideration of contemporary problems in psychology. Additional requirements: Minimum 2.00 GPA
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): PSY 015
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

PSY 198. RESEARCH SEMINAR. (1-3 Credits)
Participation in a scientific research project. Additional requirements: Instructor permission.
Level: Graduate, Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Web Instructed
Area(s) of Inquiry: None