

PSYCHOLOGY

the courses

PSYC 100: 3 s.h.

General Psychology (G3)

An introduction to the study of behavior and mental activity, including such aspects as motivation, emotions, sensation and perception, individual differences, the nervous system, learning and personality with a view of understanding behavior.

PSYC 100H: 3 s.h.

Hnrs:General Psychology (G3)

Hnrs:General Psychology

PSYC 179: 3 s.h.

Experimental

Experimental

PSYC 205: 3 s.h.

Psychology Misconceptions (G3, W)

This course will provide an introduction to some of the most popular and persistent misconceptions in Psychology. These misconceptions will cut across sub-disciplines within Psychology, to include clinical, cognitive, and social psychology, as a few examples. The origin as of these myths will be explored, as well as how they are seen today in the popular media, in practice, in education, and in research domains. The implications of the myths will also be considered. The course will also address how to effectively combat these myths. Prerequisites: PSYC 100 and ENGL 110

PSYC 211: 4 s.h.

Principles of Statistics and Experimental Design 1 (W)

An introduction to research methods and design and to statistical analysis of psychological data. 3 hrs. lec., 2 hrs. lab. Prereq: ENGL 110, PSYC 100 and MATH 101, 105, 204 or 130 with a minimum grade of C- or math placement into MATH 130 or above.

PSYC 212: 4 s.h.

Principles of Statistics and Experimental Design 2

A study of standard experimental designs and statistical procedures widely used in psychological research. 3 hrs. lec., 2 hrs. lab. Prereq: PSYC 211 with a grade of C- or higher and MATH 130 with a grade of C- or higher.

PSYC 215: 3 s.h.

Intro to Physiological Psychology

Serves as an introduction to the nervous system in relation to cognition and behavior. It will begin at the cellular level, building up to the systems level. Offered fall, spring. Prereq: BPE 100 or BIO 100 or 101 and PSYC 100.

PSYC 216: 3 s.h.

Intro Learn Beh Analysis

This course provides an introduction to the field of Behavior Analysis, and covers the basic principles of conditioning, learning, and behavior change derived from the experimental literature. Topics include an introduction to the philosophy of Radical Behaviorism, historical development of the field, single-subject experimental design and data analysis, and principles of respondent and operant conditioning. Prereq: PSYC 100

PSYC 227: 3 s.h.

Development of the Child and Adolescent (G3)

A study of the theory and research pertaining to the growth, development and behavior of children through adolescence. Prereq: PSYC 100.

No course credit given if credit earned for separate course in child psychology or adolescent psychology. No credit given if credit earned for PSYC 228. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 227H: 3 s.h.

Hnrs:Devel Child and Adolescnt (G3)

Hnrs:Devel Child and Adolescnt

PSYC 228: 3 s.h.

Life Span Human Development (G3)

A focus upon the major stages of human development, beginning with infancy and continuing through the developmental changes of childhood, adolescence and adulthood through to old age and death. Cognitive and psychosocial aspects of human development are emphasized.

Offered Periodically. Prereq: ENGL 110 and PSYC 100. No credit given if credit earned for PSYC 227 or 229. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 229: 3 s.h.

Psychology of Aging (G3)

An examination of the years of advanced age, beginning with the typical retirement age. Focuses on physical, cognitive and social-emotional development. Offered periodically. Prereq: PSYC 100. No credit given if credit earned for PSYC 228. PSYC Majors may only count one of PSYC 227, 228 or 229 as a core elective.

PSYC 234: 3 s.h.

Human Relations (G3)

An examination of human interactions, both historically and currently, in diverse structures (e.g., family, social, educational, political, economic, etc.). Course content targets increased awareness and understanding of values, traditions and rites of dominant and minority groups and their effect upon interpersonal and intergroup relations. Offered periodically.

PSYC 246: 3 s.h.

Evolutionary Psychology

Reviews evolutionary theory, surveys research and, most importantly, explains how evolutionary psychology can be applied to disciplines with and beyond the field of psychology. Offered periodically. Prereq: BPE 100 or BIOL 100 or 101 and PSYC 211.

PSYC 256: 3 s.h.

Psychology Human Adjustment (G3)

An examination of factors that shape personal and social behavior, with a focus on basic issues, problems and therapies as they relate to personal adjustment. Offered in fall, spring. Prereq: ENGL 110 and PSYC 100.

PSYC 256H: 3 s.h.

Hon: Psych Human Adjustment (G3)

PSYC 279: 3 s.h.

Experimental

Experimental

PSYC 300: 3-12 s.h.

Co-Op Ed Experience in Psyc

Cooperative Education in Psychology

PSYC 311: 3 s.h.**Psychology of Drug Addiction (G3, W)**

An investigation of the problems associated with drug addiction. Evaluations of opiates, stimulants, barbiturates, depressants, hallucinogens, marijuana and alcohol, with consideration of the effects of these drugs on the individual. Offered in fall, spring. Prereq: ENGL 110 and PSYC 227 or 228 or 229 or 234.

PSYC 311H: 3 s.h.**H:Psychology of Drug Addiction (G3, W)****PSYC 314: 4 s.h.****Adv. Lab Cognitive Psychology**

A laboratory course designed to examine the nature of human memory, perception and thought, and to provide an introduction to the techniques used to study these phenomena. 3 hrs. lec., 2 hrs. lab. Offered annually. Prereq: C- or higher in PSYC 211, 212 and 215.

PSYC 315: 4 s.h.**Adv Lab Sensation & Perception**

A laboratory course designed to develop an understanding of the models and theories of the sensory and perceptual systems. 3 hrs. lec., 2 hrs. lab. Offered in fall, spring. Prereq: C- or higher in PSYC 211, 212 and 215.

PSYC 316: 4 s.h.**Adv Lab Learn Beh Analysis**

A theoretical laboratory course designed to investigate and apply the concepts of learning and motivation to both human and animal behavior. 3 hrs. lec., 2 hrs. lab. Offered annually. Prereq: C- or higher in PSYC 211, 212 and 216.

PSYC 317: 3 s.h.**Social Psychology**

A review of the principles of social psychology derived from experimental study. Offered in spring. Offered in spring. Prereq: PSYC 100. PSYC 211 recommended.

PSYC 317H: 3 s.h.**HNRS: Social Psychology****PSYC 318: 3 s.h.****Psychology of Racism (D, P)**

Examination of individual and institutional racism in all its aspects, with an emphasis on the various psychological explanatory theories and supporting research as well as the various techniques for alleviating this problem. Additional overview of resultant effects on the victims. Prereq: COMM 100, ENGL 110, PSYC 100 and junior status.

PSYC 318H: 3 s.h.**H:Psychology of Racism (D, P)**

Honors Psychology of Racism

PSYC 325: 3 s.h.**Happiness and Well-Being (D, P)**

This course will examine the constructs of happiness and well-being across multiple variables such as culture, environment, spirituality, and personal factors. Common myths and misconceptions will also be evaluated. Students will leave the course with a greater understanding of the science behind the constructs of happiness and well-being as well as strategies to apply in their own pursuit of living a fulfilling life. Junior status.

PSYC 325H: 3 s.h.**Happiness and Well-Being (D, P)**

Honors Happiness and Well-Being

PSYC 326: 3 s.h.**Human-Animal Bond**

The course will introduce students to the interaction between human and animals with emphasis on the bond between people and their pets. The course will provide an overview of the social, emotional, and psychological implications of pet ownership including attachment and pet loss. The use of companion animals in education, healthcare and clinical settings will be covered as well as the connection between animal maltreatment and interpersonal violence. A service learning project involving contact with companion animals is required. Prereq: PSYC 100 and PSYC 211

PSYC 327: 4 s.h.**Adv Lab in Developmental Science**

Examines advanced topics in child and adolescent development in depth through the application of experimental and nonexperimental research approaches and through critical reading of the research literature. 3 hrs. lec., 2 hrs. lab. Offered annually. Prereq: C- or higher in PSYC 211, 212 and 227 or 228. Submission of satisfactory FBI, Act 34/151 clearances required prior to the start of the course, but not for registration.

PSYC 328: 3 s.h.**Psychology and Religion (P)**

An exploration of psychological and religious questions, issues and processes in the search to give meaning to one's personal and shared journey. Prereq: COMM 100, ENGL 110, PSYC 100 and junior status.

PSYC 329: 3 s.h.**Industrial Psychology (G3, W)**

A study of research and applications of psychology to the work setting. Knowledge of the psychological processes of learning, motivation, perception and assessment is used to analyze selection, training, work design and performance. Offered annually. Prereq: ENGL 110 and PSYC 100 and MATH 130, 235 or PSYC 211.

PSYC 329H: 3 s.h.**Hon: Industrial Psychology (G3, W)****PSYC 335: 3 s.h.****Personality Theory (G3)**

An introduction to historic and contemporary theories of the human personality. Offered in fall, spring. Prereq: PSYC 100.

PSYC 335H: 3 s.h.**H:Personality Theory (G3)****PSYC 337: 3 s.h.****Abnormal Psychology (G3, W)**

A comprehensive study of the etiology, characteristics and treatment in the categories of abnormal behavioral manifestation. Offered in fall, spring. Prereq: ENGL 110 and PSYC 100.

PSYC 337H: 3 s.h.**H:Abnormal Psychology (G3, W)****PSYC 346: 3 s.h.****Applied Behavior Analysis**

An examination of theory, research and techniques related to the applied behavior analysis, with special emphasis placed on the application in a variety of settings (e.g., family, school and industry). Prereq: PSYC 100.

PSYC 346H: 3 s.h.**H: Applied Behavior Analysis**

Honors Applied Behavioral Analysis.

PSYC 350: 3 s.h.**Cognitive Science (P)**

Basic introduction to cognitive science. Reviews attempts to understand cognition using insights from psychology, artificial intelligence, philosophy, linguistics and the neurosciences. Examines the synthesis of those attempts in the emergent field of cognitive science. Offered periodically. Prereq: COMM 100, ENGL 110 and junior status.

PSYC 350H: 3 s.h.**H: Cognitive Science (P)****PSYC 356: 3 s.h.****Health Psychology**

A review of research and theory linking psychological factors to health. Discussion of psychosocial aspects of health behavior, pain, stress and the impact on biological systems. Evaluation of psychological and behavior interventions for health behavior change and chronic illness. Offered in fall. Prereq: PSYC 100 and PSYC 227 or 228 or 229 or 234 or 256.

PSYC 357: 3 s.h.**Neuropsychology**

This survey course will provide a thoughtful and comprehensive introduction to the field of human neuropsychology, including the history, methods, and logic of neuropsychological investigations. Prereq: BIOL 100 or BIOL 101 and PSYC 211.

PSYC 357H: 3 s.h.**Hon: Neuropsychology****PSYC 365: 3 s.h.****Human Memory**

This survey course will provide a scientific introduction to human memory. The structure and processes of human memory will be covered. There will be consideration of the current and past research, as well as models on memory. Prereq: BIOL 100 or 101 and PSYC 211.

PSYC 379: 1-4 s.h.**Experimental**

Experimental

PSYC 400: 3-12 s.h.**Co-Op Ed Experience in Psyc**

Cooperative Education in Psychology

PSYC 403: 3 s.h.**Family Systems**

An investigation of the impact of the multigenerational family system on the individual. Assessment of functional and dysfunctional family systems. Emphasis upon theorists and their orientations and intervention strategies. Offered periodically. Prereq: PSYC 100 and junior or senior standing.

PSYC 415: 3 s.h.**Advanced Physiological Psych**

A systematic examination of the nervous and sensory systems and their regulation of human behavior. May not be used in place of PSYC 314, 315 or 316 to fulfill the advanced laboratory requirement. Offered Periodically. Prereq: PSYC 100 and one course in biology. Chemistry helpful. Junior or senior standing.

PSYC 417: 3 s.h.**Tests and Measurements**

An introduction to the basic principles of psychological testing and measurement. Focus is upon issues in test construction and design, evaluations of psychometric properties and applications of tests in various fields of psychology. Offered in fall or spring. Prereq: PSYC 211 or permission of instructor.

PSYC 427: 3 s.h.**Childhood Disorders**

An in-depth look at major childhood psychological disorders. Diagnostic criteria, etiology and developmental progression presented. Introduction to diagnostic assessment techniques and commonly used interventions. Offered annually. Prereq: PSYC 100 and PSYC 227 or 228, junior/senior status.

PSYC 427H: 3 s.h.**Hon: Childhood Disorders****PSYC 447: 3 s.h.****Counseling Strategies**

An introduction to the process and practice of counseling. Emphasis is placed on learning counseling theories and on counseling skills. Offered in fall, spring. Prereq: PSYC 100. Junior or Senior status.

PSYC 447H: 3 s.h.**Hon: Counseling Strategies****PSYC 454: 3 s.h.****History and Systems of Psych**

Study of the development of psychology from a branch of philosophy to a modern science. Offered periodically. Prereq: PSYC 100 and junior or senior standing. Must have earned 75 credits and be enrolled/have taken the advanced lab to count for capstone requirement.

PSYC 455: 1-3 s.h.**Seminar in Psychology**

An advanced course devoted to critical analysis of student and professional research using staff consultant leadership. Offered periodically. Prereq: junior/senior psychology majors only and permission of instructor.

PSYC 462: 3 s.h.**Art, Music and Written Word (P)**

Study of psychological processes involved in the production and experience of music, art and literature coupled with a review of psychological theories of human creativity. Key principles within the domain of psychology will be illustrated and explored through the study of the works of artists, musicians and writers. Offered annually. Prereq: PSYC 100, COMM 100, ENGL 110 and junior status. PSYC 335 recommended.

PSYC 462H: 3 s.h.**Hon: Art, Music, Written Wrd (P)****PSYC 479: 1-4 s.h.****Experimental**

Experimental

PSYC 483: 3 s.h.**Applied Ethology**

An introduction to applied animal behavior, including (1) the behavior of companion animals, animals in zoos & aquaria, animals in labs, and animals in agriculture/aquaculture; (2) animal welfare, (3) ethical issues in animal use, (4) methods of training captive animals, and (5) career options and certifications in animal behavior. 3 hrs lecture. Offered periodically. Prereq: PSYC 316 or BIOL 385; PSYC 300 or BIOL 300 or PSYC 495; Senior standing or permission of instructor. Students cannot also earn credit in BIOL 483.

PSYC 489: 1-4 s.h.**Honors Course**

For the definition of departmental honors and eligibility, refer to the Academic Policies section of this catalog.

PSYC 490: 1 s.h.

Honors Seminar

Examination and discussion of current research issues in psychology. May be taken a maximum of three times. Enrollment limited to students with at least 45 s.h. who are applying to the psychology department honors program and to those already admitted to that program. Offered in fall, spring. Prereq: permission of instructor.

PSYC 495: 1-6 s.h.

Directed Projects in Psych

Supervised field experience involving the application of psychological principles. Junior or senior standing. Offered in fall, spring. Prereq: permission of instructor. Insurance and recent clearances (Act 34/ Act 151/FBI clearances and TB test results) may be required depending on the setting.

PSYC 496: 1-4 s.h.

Topics In Psychology

Detailed investigation of a topic of current research interest. Topic to be announced each time course is offered. Credit and meeting hours variable, depending on topic offered. May be taken more than once for credit as topic varies. Offered periodically. Prereq: junior or senior standing and permission of instructor.

PSYC 498: 1-4 s.h.

Independent Study in Psych

For further information on independent study, see the Special Academic Opportunities section of this catalog.

PSYC 499: 1-4 s.h.

Departmental Honors

For the definition of departmental honors and eligibility, refer to the Academic Policies section of this catalog.