

PSYC 111 Introductory Psychology (4)

Prerequisite to all upper-division psychology courses. Survey of the major content areas of psychology, introducing the basic vocabulary, concepts, principles, and theories of the discipline. Specific topics include history and methods of psychology; biological bases of behavior; sensation and perception; learning and memory; cognition, language, and intelligence; motivation and emotion; lifespan development; personality; psychological disorders; psychological treatment/psychotherapy; and social psychology. Students must register for PSYC 111L (lab) during the same semester as PSYC111. The PSYC 111 labs operate independently from the lecture series and are an opportunity to give students direct experience with psychological concepts and research techniques that might not be covered as in depth during lecture. Multiple sections offered every semester.

PSYC 111L Laboratory (0)

Students registered for 111 Introductory Psychology must also register for 111L (lab) during the same semester. The PSYC 111 labs operate independently from the lecture series and are an opportunity to give students direct experience with psychological concepts and research techniques that might not be covered as in depth during lecture. Multiple sections offered every semester. Fee \$5. Course offered for No Grade

PSYC 200 Empirical Research Project (1-4)

Supervised study including an empirical data-based research project. Requires permission of instructor and department chair and completion and/or concurrent registration of less than 12 credits within the department. Students with 12 or more credits should enroll in 300 Empirical Research Project.

PSYC 221 Applied Behavioral Statistics (4)

Understanding and analyzing data in psychology research; descriptive statistics, inferential statistics, appropriate use of statistics, use of computer to do necessary computations and data analysis. Prerequisite: 111. Multiple sections offered every semester.

PSYC 235 Research Methods (4)

Basic design and interpretation of empirical approaches to psychology. Emphasis on theory and practice of psychological experimentation and writing scientific reports. Prerequisite: 221. Multiple sections offered every semester.

PSYC 271 Individual Learning Project (1-4)

Supervised reading or research at the lower-division level. Approval of department chair required. Not available to firstyear students.

PSYC 300 Empirical Research Project (1-4)

Supervised study including an empirical data-based research project. Permission of instructor and department chair and completion and/or concurrent registration of 12 credits within the department required.

PSYC 302 Reading in Psychology (0-1)

Reading and discussion of classic or contemporary works in Psychology, moderated by a member of the Psychology Department. Interested faculty and students in other areas are welcome to participate as well. Each section of this course is typically devoted to a single work, but occasionally a group of smaller works by a single author may be selected. S/U grading only. May be repeated for credit.

PSYC 304 Industrial and Organizational Psychology (4)

The study and application of the principles of psychology to work place behavior in a wide variety of organizations (e.g., industrial/profit making, governmental, human service, non-profit, etc.). Industrial/organizational psychology attempts to answer two major questions: Why do people behave the way they do within organizations? How can we use this information to improve the effectiveness of the organization and lives of its members? Topics include selecting and evaluating employees, training and development, organizational culture, job satisfaction and motivation, leadership, communication, decision making, quality of work life, work stress and health. Prerequisite: 111. Note: This course may also be fulfilled in the management department as MGMT 301. Typically offered every other year.

PSYC 308 Psychology of Gender (4)

The course will cover the contemporary scholarship on the psychology of gender. The class will explore gender as a psychological and social construct that influences our experiences in a number of contexts. The course will address how gender, as a social identity, relates to privilege, oppression, and emotional well-being. Sample topics include:

Gender roles, stereotypes, gender socialization, and gender inequality. Prerequisite: 111 and junior/senior standing. Typically offered every other year.

PSYC 309 Selected Topics in Psychology (2-4)

Topics in psychology of particular relevance to the interests and needs of psychology majors and/or students in psychology. The topics for the course will be announced each semester. Prerequisite: announced with course listing. One or more sections typically offered each semester.

PSYC 309A Psychology of Language (4)

This course provides an opportunity to learn about language and how it is processed and understood. Topics will include speech perception, word and sentence processing, reading, discourse, sign language, language development and language disorders. Psychological and neuropsychological research and theories will be examined.

PSYC 309B Psychology and Law (4)

The general aim of this course is to learn about psychological knowledge as it applies to law. The course offers an overview of contemporary psychological theories, research, principles, concepts, and practices pertinent to the legal system. Although students will gain an appreciation for the culture and traditions of law, this is not a law course. The emphasis is on human behavior and mental processes and the interaction of psychology with the legal and criminal justice systems.

Specific topics include psychological assessment, testing, and the law; psychology and the courts; mental health law (competencies, criminal responsibility, civil commitment; the psychology of the jury (procedural considerations and jury decision making; the psychology of evidence (eyewitness testimony, the polygraph, hypnosis, facial composites, profiling, pretrial publicity); correctional psychology; family law; juvenile delinquency and justice; criminal behavior; and the psychology of law enforcement.

Prerequisites: PSYC 111

PSYC 309C Cross-cultural Psychology (4)

Cross cultural psychology examines traditional topics in the field of psychology (for example, research methods, cognition, development, emotion, psychopathology, social behavior, etc.) with a special emphasis on the comparison of these topics across different cultural groups. We will explore these topics with a particular emphasis on the methodological challenges associated with developing a scientific understanding of the influence of culture on human behavior and mental processes.

PSYC 309D Neuroscience of Mental Illness (4)

This course will explore mental illness from the neuroscience/biopsychological perspective; sample topics include anxiety disorders, eating disorders, depression, bipolar disorder, schizophrenia, Alzheimer's disease, aggression, and personality disorders. This reading-intensive course will involve both lecture and discussion and will require students to prepare and present a major paper.

Prerequisite: Physiological Psychology (PSYC 340)

PSYC 309E Positive Psychology (4)

What do people need in order to thrive? In this course we will explore topics such as happiness, meaning, human flourishing, career development, satisfaction with life, and psychological well-being. In addition reviewing the latest positive psychology research, the focus of the course will also be on application and experiential learning. This personal development course is designed for first year and sophomore students. Prerequisite: PSYC 111.

PSYC 309F Animal Minds (4)

This class will attempt to look inside the minds of animals. It's an interesting, fun, and constantly changing field that is very accessible. We will explore issues focusing on Animal Cognition, Consciousness, Emotion, and Morality; constantly looking across species lines for commonalities and differences. The psychological capacities of human infants, children, and adults will be compared with widely varied species to understand not only how animals think, but also what makes us different. We will also discuss evolutionary theories and scientific methodologies used to explore varied minds. Prerequisite: PSYC 111

PSYC 309G Child, Family and Couples (4)

The purpose of this course is to provide an introduction to the areas of child, couple and family therapy. It is assumed that students have had a basic introduction to individual therapy which will be used as a foundation for this course. Assessment, diagnosis and treatment in each of the aforementioned areas will be covered in as much depth as time permits. Prerequisite: PSYC 111

PSYC 309H Developmental Disabilities (4)

This course aims to broaden students' understanding individuals affected by developmental disabilities. We will examine cognitive, physical, and socioemotional differences associated with specific disabilities (e.g., mental retardation, ADHD, autism spectrum disorders, fetal alcohol spectrum disorders). We will also examine intervention strategies, personal and family experiences, and related health and educational systems. We will use empirical articles, book chapters, autobiographical/family accounts, class discussion, student presentations, and service-learning projects to guide our learning. This course is likely to be personally relevant for many students, but may also be particularly professionally relevant for students seeking careers in psychology, social work, health services, and education. Prerequisite: PSYC 111 & 360

PSYC 309J Evolutionary Psychology (4)

This course examines the major areas of psychology from an evolutionary perspective. We will, for example, look at sensory systems, emotions, interpersonal relationships, and mental disorders and ask question such as the following: Why did these particular attributes of human nature evolve? Why do all people in all cultures share similar sensory experiences, emotions, and developmental stages? Specific topics of study: Evolutionary psychology (EP) vs. the standard social science model; evolution by natural selection; the genetic basis for evolution; major topic areas of psychology from an evolutionary perspective, including sensation and perception, consciousness, motivation and emotion, cognition, learning, individual differences (intelligence and personality), health, abnormal psychology, the psychology of human mating, families and development, social behavior, and culture. Prerequisite: PSYC 111

PSYC 309K The Amazing Brain (4)

As the field of Neuroscience has developed, much has been learned from bizarre and unfortunate cases of brain damage, such as the historic account of Phineas Gage, a railroad worker whose brain was penetrated by a 3' 7" iron rod during an accidental explosion. Amazingly, Gage survived the trauma, but his personality was never the same. This primarily discussion-based course will explore what we have learned about the human brain from accidents, disease states, and other oddities, as well as from the study of healthy brains. Possible topics may include but are not limited to phantom limb syndrome, locked-in syndrome, synesthesia (crossing of the senses) and other perceptual abnormalities, migraines, strokes, sleep disorders, electrical injury, the effects of music on the brain, and the neuroscience of social relationships. Case studies and other readings will come from a variety of sources, including books written by Oliver Sacks, Vilayanur Ramachandran, Antonio Damasio, and more. Neuroscience-related film and literature may also be explored. Finally, students will implement strategies for improving their own brain health. Prerequisite: PSYC 340 or BIOL 214 or BIOL 325

PSYC 309M Multicultural Psychology (4)

This seminar-style course will focus on the contemporary scholarship in multicultural psychology. The course will emphasize the psychological and social experience of discrimination, oppression, and privilege. Students will learn about how one's social identities (race, gender, sexual orientation etc.) make up an individual's cultural experiences. Students will be expected to explore these topics about themselves and others. The course will include readings, discussion, and experiential activities to interactively learn these topics.

PSYC 309N Environmental Psychology (4)

Human behavior is the major contributing factor to all environmental problems we face today. Thus, if we are to understand both the causes and potential solutions to the many environmental problems our planet is facing, we need to understand how psychological principles influence the human behavior that causes those problems. We can then begin to develop strategies for addressing environmental problems based upon our knowledge of human behavior. The purpose of this special topics course is to examine psychology's role in leading society toward a more sustainable existence. We will review many of the psychological principles covered in the introductory course with the purpose of applying those principles to environmental issues. Prerequisite PSYC 111

PSYC 309O Psychology of Political Leadership (4)

The course will examine conceptual and methodological perspectives on the psychological assessment of presidential candidates and the role of personality on political leadership. The course will cover topics such as alternative approaches to the study of personality in politics, presidential leadership and management styles, and psychological "fitness for office." Students will participate in a group research project involving psychological and leadership assessments of the presidential and vice-presidential candidates in the 2012 election and, with the help of the instructor, will publish a series of newspaper articles dealing with the subject matter of the course. The class will be structured like a seminar or workshop and performance evaluation will be based on class discussion, participation, presentations, and short papers that will be edited and submitted for publication in the news media.

PSYC 310 Community Psychology (4)

Community Psychology is an applied field within psychology that attempts to develop community interventions for the purpose of preventing psychological disorder and promoting mental health. As a result, community psychologists are actively involved in the community and within community organizations. Sample topics include: Collaborative community research, the psychological sense of community, psychological stress and social support, organizing community change, and citizen participation in mental health initiatives. Prerequisites: 111 and junior/senior standing. Typically offered every other year.

PSYC 311 Sport and Exercise Psychology (4)

The scientific study of the behavioral, affective, and cognitive reactions of participants and spectators to various sport settings, with emphasis on the potential of sport to contribute to psychological health and wellbeing, as well as the potential for sport to increase anxiety, aggression, violence, and injury. The role of the sports psychologist is examined, including increasing the level of athletic performance, dealing with the emotional problems of athletes, educating athletes, coaches, and spectators, and studying human behavior and mental processes in sports settings. Prerequisite: 111. Typically offered every other year.

PSYC 320 Principles of Learning and Behavior (4)

An exploration of the basic principles of conditioning and learning. The course covers the phenomena of Pavlovian and operant conditioning as well as their place in the larger theoretical framework of psychology. The course also covers application of these principles to understanding social and individual behavior. Prerequisite: 235. Typically offered every semester.

PSYC 330 Perception (4)

An exploration of the ways in which we construct a world of things and events from the flow of stimulus energy. Covers such topics as color vision, form perception, perception of space and movement, perceptual constancies, and music and speech perception. Prerequisite: 111. Typically offered every year.

PSYC 331 Cognitive Processes (4)

The study of the higher mental processes. Special emphasis is given to perception, memory, attention, imagery, problem solving, decision making, and language. Prerequisite: 111. Typically offered every semester.

PSYC 340 Physiological Psychology (4)

A survey of psychological topics of psychology from the biological perspective. Topics may include behavior genetics, neuroanatomy, sensation and perception, learning and memory, drives, emotion, language and abnormal behavior. Physiological psychology typically includes a hands-on laboratory component involving either empirical research with rats or sheep brain anatomy. Prerequisite: 111 and SO, JN or SR standing. Typically offered every semester.

PSYC 342 Psychopharmacology (4)

This course is designed to familiarize students with current drugs including antipsychotics, antidepressants, antianxiety agents, and drugs of abuse. An emphasis will be placed on the action of these drugs at the synaptic level, indications and contraindications for their use, and potential side effects. Prerequisite: 111. Typically offered every other year.

PSYC 343 Health Psychology (4)

This course will survey various models of the mind-body interaction as related to physical health. Topics may include: psychoneuroimmunology, the role of stress on mental and physical health, psychosomatic disorders, behavioral medicine, and the psychology of illness and wellness. Recommended for pre-med, pre-physical therapy, and preoccupational therapy majors. Prerequisite: 111. Typically offered every other year.

PSYC 345 Human Sexuality (4)

This course surveys human sexual behavior from a variety of perspectives, including biological, cross-cultural, developmental, clinical, legal, historical and inter-personal. In addition, students will address the more controversial issues in greater detail through class discussions. For juniors and seniors only. Offered infrequently.

PSYC 347 Tests and Measurements (4)

Develops the most basic concepts of evaluating psychological measures: reliability, validity, and normative data and then proceeds to show how these principles can be used to evaluate new and existing measures. Topics covered include basic review of descriptive

statistics, ability and achievement assessment, personality assessment, and factor analysis. Prerequisite: 221. Typically offered every other year.

PSYC 349 Motivation and Emotion (4)

The words "motivation" and "emotion" come from the same root: both refer to the psychological "forces" underlying action (behavior). This course will examine the biological, psychological, and social bases that consciously or unconsciously direct our behavior. Topics may include: the physiology of emotion, moral development, attachment and "free will." Prerequisite: 111. Typically offered every other year.

PSYC 350 Social Psychology (4)

This course reviews the major theories and methodologies in social psychology, the scientific study of how people think about, are influenced by, and behave in relation to others. The course will examine how people view themselves and others and the accuracy of those thoughts, the social forces that impact people's behavior and attitudes, and how people relate to each other (prejudice, aggression, attraction, and helping). Prerequisite: 111. Typically offered every semester.

PSYC 360 Developmental Psychology (4)

The study of age-related changes that occur as the individual moves through life. Major theoretical perspectives, concepts, and research methods for examining physical, cognitive, moral and social-emotional development. Prerequisite: 111. Multiple sections offered every semester.

PSYC 370 Clinical and Counseling Psychology (4)

The purpose of this course is to provide an introduction to the fields of clinical and counseling psychology. Major topics covered include: the historical backgrounds of these fields, the educational requirements for professionals, the use of assessment techniques and professional issues and issues related to clientele. Basic helping skills, which are useful in any form of communication, are developed. In addition, the theories most representative of the various schools of psychotherapy are explained. Prerequisite: 111. Offered every year.

PSYC 371 Individual Learning Project (1-4)

Supervised reading or research at the upper-division level. Approval of department chair and completion and/or concurrent registration of 12 credits within the department required. Not available to first year students.

PSYC 380 Personality Psychology (4)

Foundational issues in personality psychology, including the personality construct, levels of analysis in personality psychology, the nature and purpose of personality theories, and criteria for evaluating the adequacy of psychological theories. Major domains of knowledge and theoretical perspectives on the psychology of personality, including biological, psychodynamic, dispositional (trait), cognitive, affective, and social/cultural approaches. Consideration of psychological adjustment and psychopathology in relation to personality psychology. Prerequisite: 111. Typically offered every year.

PSYC 381 Abnormal Psychology (4)

This course is designed to be an overview of the various forms of abnormal behavior. Etiology, assessment, and treatment for each disorder will be included. Diagnostic classification will be emphasized. Prerequisite: 111. Offered every year, typically each semester.

PSYC 382 Neuropsychology (4)

This course explores one of the fastest growing areas of psychology. Neuropsychology is the study of brain-behavior relationships in health and disease. This course will cover assessment, diagnosis, and treatment of various difficulties from infancy through old age. Central to this will be a working understanding of the central nervous system. Prerequisite: 111. Typically offered every other year.

PSYC 392 History of Psychology (4)

Historical analysis of psychology from the field's beginnings in philosophy and the natural sciences through the 1980s. Students will give presentations and engage in other activities (e.g., class discussion) based on their own research on the history of psychology. Prerequisites: PSYC major and Junior or Senior standing. Offered every year.

PSYC 393 Psychology Seminar (4)

Detailed consideration of special topic; library research and possible laboratory work included; participants will prepare and present a major paper to seminar participants. Prerequisites: PSYC major and Junior or Senior standing. Typically offered every semester.

PSYC 393A Ethical Issues & Controversy in Psychology (4)

In this discussion-based course, we will examine a number of controversial topics within the field of psychology. The main objective of the course is to help psychology majors develop informed opinions on a variety of important issues that are currently being debated in the field. Participation in class discussions will be expected of all students and will constitute a significant portion of the course grade. In addition, students will write a major paper and present it to the group; they will also lead discussions and complete frequent short writing assignments. Potential topics include the following: Is it ethical for psychologists to be involved in the interrogation of suspected terrorists? Are abstinence pledges effective in reducing teen sexual activity, pregnancy, and STDs? To what degree is the diagnosis and treatment of psychological disorders influenced by drug companies? How well does evolutionary psychology explain human sex differences? What effect does media violence have on children? What is emotional intelligence and is it a useful construct? Do certain vaccines increase the chances that a child will develop autism? What is involved in sexual orientation "conversion" therapy, and should therapists offer such treatment? Prerequisites: PSYC major and Junior or Senior standing.

PSYC 393B Personality Assessment & Profiling in Criminal Psychology (4)

Psychology Seminar involves detailed consideration of a special topic and requires seminar participants to prepare and present a major paper. This section is designed to help senior psychology majors integrate diverse psychological concepts, principles, theories, and methods to the applied areas of criminal investigation. The course will draw from several areas of psychology, including the biological foundations of personality; perception and cognition; motivation and emotion; human development; personality psychology; psychopathology; and social psychology. Students will develop offender and victim psychological profiles in unsolved criminal cases. Prerequisites: PSYC major and Junior or Senior standing.

PSYC 396 Senior Thesis (1-4)

Limited study examining a student's own researchable hypothesis in consultation with one or more department members.

Prerequisites: Senior standing and 20 credits in psychology. Students typically enroll for 3 credits in Fall and for 1 credit in Spring, in their senior year.

PSYC 397 Internship (1-8)

Internship in an approved setting. Work experience in an area of applied psychology supervised by agency personnel and department coordinator. Prerequisites: Senior standing, 20 credits in psychology and approval of department chair.

PSYC 398 Honors Senior Essay, Research or Creative Project (4)

Limited study examining a student's own researchable hypothesis in consultation with one or more department members. Required for graduation with "Distinction in Psychology." Prerequisite: HONR 396 and approval of the department chair and director of the Honors Thesis program. For further information see HONR 398.

PSYC 399 Psychology Teaching Practicum (4)

Meet twice per cycle for a teaching seminar plus direct experience developing and teaching introductory psychology laboratories.

Based on a broad review of psychology, the practicum emphasizes acquisition of skills in teaching, facilitating discussion, developing organizational skills, and interacting with students in a leadership role. Prerequisites: 20 credits in psychology and upper-division standing. Applications to Psychology Teaching Practicum are solicited each spring for the following academic year. You must apply at that time to be considered for this course.