

PSYCHOLOGY (PSYC)

PSYC 1000 General Psychology – 4 credits

Orientation to contemporary scientific psychology including the study of learning and memory, sensation and perception, motivation and emotion, biology and behavior, personality, individual differences, abnormal psychology, psychotherapy and developmental and social psychology. Offered in the College for Adults.

PSYC 1001 General Psychology with Lab – 4 credits

This course is an orientation to contemporary scientific psychology, including the study of learning and memory, sensation and perception, motivation and emotion, biology and behavior, personality, individual differences, abnormal psychology, psychotherapy and developmental and social psychology. Students in General Psychology in the baccalaureate day program will participate in weekly laboratories that focus on how psychologists ask and answer questions. Offered every semester. Offered in the College for Women.

PSYC 1080 Abnormal Psychology Seminar – 1 credit

A concise review of selected psychological disorders, including etiology, prognosis, treatment options, and current issues. Disorders reviewed are within the categories of anxiety disorders, mood disorders, personality disorders, somatoform disorders, psychotic disorders, substance abuse disorders and eating disorders. This is an independent study course. This course supports the University's mission in its focus on human diversity and social responsibility. Offered in the College for Adults.

Prerequisite: PSYC 1000.

PSYC 1090 Statistical Methods in Psychology – 4 credits

This course includes basic principles and techniques of statistical analysis, emphasizing the treatment and evaluation of representative psychological data, descriptive statistics including linear regression and correlation, hypothesis testing and inferential statistics through analysis of variance, confidence intervals and selected nonparametric statistics including chi square. Students will complete some homework exercises using statistical software. Offered every semester. This course meets the liberal arts and sciences core math/stats requirement.

Prerequisites: High school higher algebra and one of: appropriate level on mathematics/statistics placement assessment, ACT math score, a grade of C- or better in MATH 1010, or college algebra. Credit is given for only one of the following courses: ECON 1080, ECON 1090, HLTH 1090, STAT 1089, STAT 1090, or PSYC 1090. Offered in the College for Women and the College for Adults.

PSYC 2020 Lifespan Developmental Psychology – 4 credits

(Variable option, two credits each: see PSYC 2026 and PSYC 2027.) Scientific study of development from prenatal life through late adulthood, with emphasis on the interplay of psychological processes, heredity and environment. Offered in the College for Adults.

Prerequisite: PSYC 1000.

PSYC 2025 Lifespan Developmental Psychology – 4 credits

This course is a scientific study of development from prenatal life through late adulthood, with emphasis on the interplay of psychological processes, heredity and environment, and how these developmental processes are embedded in one's culture and society. This chronological review addresses physical, cognitive, social and emotional changes across the lifespan. In this course in the baccalaureate day program students will observe children in the campus Early Childhood Center or in a similar setting off campus. Offered every semester. Offered in the College for Women and the College for Adults. Some sections have a service learning component.

Prerequisite: PSYC 1001.

PSYC 2026 Lifespan Development: Theory and Methods, Conception/Prenatal Development to Middle Childhood – 2 credits

In this course you will learn scientific methods and theories in developmental psychology and will study the developing person from conception/prenatal development through middle childhood. Prenatal influences, physical growth patterns and cognitive and social development are covered along with the influence of family, peer and school environments. Offered in the College for Adults.

Prerequisite: PSYC 1000.

PSYC 2027 Lifespan Development: Adolescence, Adulthood and Death – 2 credits

In this course students will study the developing person from age 12 to late adulthood, including the physical, sexual, cognitive and social changes that occur with aging. Family, peer, school and work environments are covered in the teen and early adult years. Work and leisure environments, adult development within the family, and adjustment to aging, loss and death are covered in the middle and late adulthood periods. Offered in the College for Adults.

Prerequisite: PSYC 1000.

PSYC 2030 Improvisation and Mental Health – 2 credits

The ability to tolerate ambiguity is essential to mental health. In this course, students will explore this premise by learning the fundamentals of improvisation and discovering how these skills can enrich their lives and make them more flexible, effective, and empathic, both personally and as future mental health workers.

Prerequisite: PSYC 1001.

PSYC 2060 Research Methods in Psychology – 4 credits

The goal of this course is to provide students with both the knowledge and experience of how psychologists ask and answer questions using empirical methods. Topics include the foundations and logic of science, ethical principles regarding scientific inquiry, and the tools of research, including surveys, experiments, qualitative research, and observational research. In addition to lectures and class activities, students will actively engage in the research process by designing, conducting, and presenting a group research project. Offered in the College for Women.

Prerequisites: PSYC 1001, PSYC 1090 (may be taken concurrently with instructor approval).

PSYC 2681 Directed Study – 1 credit

PSYC 2800 Philosophy of Psychology – 4 credits

This course is an examination of attempts to explain psychological states and capacities: cognition, sensation, perception, emotion and memory. Philosophical theories of psychology such as mentalism, behaviorism and functionalism are discussed, as well as the philosophical significance of recent work in psychology and computer science: computer simulation of cognitive processes, artificial intelligence and cognitive psychology. Offered annually. Offered in the College for Women. Same as PHIL 2800. Meets either the philosophy or social science liberal arts and science core requirement, not both.

PSYC 2850 Seminar I: Psychology Engages the World – 2 credits

The first of two seminars required for the psychology major, this course is designed to assist students as they explore the psychological knowledge, skills and abilities they will gain through the psychology major, and plan their curriculum accordingly. Students will explore careers, graduate school options and learn about the professional world of work. Students will also learn about diversity and ethics as applied to the science and practice of psychology. As part of this course, Students will engage in a 20-25 hour service internship in which they practice applying their psychological knowledge, skills and abilities. Offered in the College for Women.

Prerequisite: PSYC 1001.

Prerequisite with concurrency: Third psychology course.

PSYC 2991 Topics – 1 credit

The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Adults.

PSYC 2992 Topics – 2 credits

The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Women and the College for Adults.

PSYC 2993 Topics – 3 credits

The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.

PSYC 2994 Topics – 4 credits

The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Women.

PSYC 3000 Research Methods in Psychology – 4 credits

The goal of this course is to provide students with both the knowledge and experience of how psychologists ask and answer questions using empirical methods. Topics include the foundations and logic of science, ethical principles regarding scientific inquiry, and the tools of research, including surveys, experiments, qualitative research, and observational research. In addition to lectures and class activities, students will actively engage in the research process by designing, conducting, and presenting a group research project. Offered in the College for Women.

Prerequisites: PSYC 1001, PSYC 1090 (may be taken concurrently with instructor approval).

PSYC 3010 Understanding Psychological Disorders – 4 credits

This course provides an overview of psychological disorders such as anxiety, affective, eating, psychotic and personality disorders. Students will learn how abnormal behavior is conceptualized, about various theories of psychopathology and about clinical assessment, diagnosis, and treatment. For each disorder, students will explore etiology, prognosis, and empirically-supported treatments as well as general concerns related to mental illness. Offered every semester. Offered in the College for Women and the College for Adults.

Prerequisite: PSYC 1001.

PSYC 3020 Personality Theories – 4 credits

This course covers major theories and research that consider the definition, development, motivation, assessment and change of personality, as well as evaluation and comparison of the cognitive, biological, behavioristic, trait, psychoanalytic and humanistic approaches in particular. Offered intermittently.

Prerequisite: PSYC 1001.

PSYC 3030 Health Psychology with Lab – 4 credits

This course is a study of current literature, theory and application of health psychology and behavioral medicine principles to health-related issues. Students will learn about the psychological aspects of physical illness/wellness, modification of health-related behaviors, patient-practitioner communication, adherence to a treatment plan, stress and coping, and the management of chronic and terminal illness. Offered in alternate years.

Prerequisite: PSYC 1001, PSYC 2060. NOTE: Students who take this course may not take EXSS 3200 Exercise and Health Psychology.

PSYC 3040 Introduction to Clinical and Counseling Psychology – 4 credits

This course is designed to introduce students to the core aspects of clinical and counseling psychology. This course will include an overview of the history, guiding principles, methods of assessment, and approaches to intervention that exist within clinical and counseling psychology. The specific sub-specialties within clinical and counseling psychology will also be explored. Offered annually. Offered in the College for Women.

Prerequisites: PSYC 1001 and PSYC 3010 or permission of the instructor.

PSYC 3050 Psychology of Gender – 4 credits

This course addresses a basic question: How does gender influence identity and development? Students will review research about the patterning and origins of gender differences in behavior, cognitive functioning and personality. Students will also consider how cultural definitions of gender influence the socialization of men and women into adult social and occupational roles. Students will be expected to critically analyze psychological research and theory for gender-related biases. Offered annually. Also offered as WOST 3050. Offered in the College for Women.

Prerequisite: PSYC 1001.

PSYC 3150 Psychology of Adulthood and Aging – 4 credits

This course involves the study of the course of human maturation and aging from adulthood until death, with a focus on how gender, social class, race, culture and ethnicity mediates the aging process. Topics include the self and the life story, marriage and the family, intergenerational influences, work, retirement, health, well-being, physical aging, death and dying. Offered intermittently.

Prerequisites: PSYC 1001, PSYC 2025.

PSYC 3250 Socialization Processes with Lab – 4 credits

This is an advanced developmental psychology course about the role of socialization processes in personality and social development. Students will focus on cultural differences in socialization and the influence of different agents of socialization (parents, peers, teachers, media). Topics include gender role socialization, moral development, attachment and affiliation, and identity formation processes. Weekly laboratory sessions focus on descriptive and observational research methods. Students will design and complete an independent research project. Offered annually.

Prerequisites: PSYC 1001, PSYC 1090, PSYC 2025, PSYC 2060.

PSYC 3350 Learning Principles and Applications with Lab – 4 credits

This course covers perennial and current issues in the study of learning: emitted behaviors, classical, operant and observational learning; behavior modification; biological limits on learning; and applications to education and training. Students will participate in weekly laboratory exercises and design and execute an independent research project.

Prerequisites: PSYC 1001, PSYC 1090, PSYC 2060.

PSYC 3450 Memory and Cognition with Lab – 4 credits

This is a survey of current research paradigms, information processing theories and controversies in a wide range of areas, including attention, pattern recognition, mental imagery, models of memory and forgetting, language, concept formation, problem solving and creativity. Students will participate in weekly laboratory exercises and design and execute an independent research project. Offered annually. Offered in the College for Women.

Prerequisites: PSYC 1001, PSYC 1090, PSYC 2060.

PSYC 3550 Industrial/Organizational Psychology with Lab – 4 credits

This is a survey of current theory and research in industrial and organizational psychology. Topics include worker attitudes and motivation, personnel selection and training, job performance and performance appraisal, occupational health, organizations and organizational development, work/life balance and leadership. Emphasis is placed on principles of measurement; individual differences in behavior at work and influences of organizational factors on individual behaviors. Students participate in weekly lab sessions and design studies, collect and analyze data, interpret study findings and write scientific reports. Offered annually.

Prerequisites: PSYC 1001, PSYC 1090, PSYC 2060.

PSYC 3650 Experimental Social Psychology with Lab – 4 credits

Survey of current theory and research. Topics include effects of mass communication and group membership upon the attitudes and behavior of the individual, experimental methodology, attitude formation and change, interpersonal attraction, altruism, aggression, prejudice and group dynamics. Students will participate in weekly laboratory sessions and design and execute social psychological research projects. Offered annually. Also offered as SOCI 3650. Offered in the College for Women.

Prerequisites: PSYC 1001, PSYC 1090.

PSYC 3850 Biopsychology with Lab – 4 credits

The study of biological mechanisms underlying behavior. Examines the anatomy, physiology and pharmacology of the nervous system in relation to sensation, movement and cognition. Three hours of lecture and three hours of laboratory (including independent student research) each week. Also offered as BIOL 3850. Offered in alternate years. Offered in the College for Women.

Prerequisite: BIOL 1720, PSYC 2060.

Prerequisite with concurrency: a course in statistics.

PSYC 4220W History and Systems – 4 credits

This course introduces students to some of the major philosophies, scientific discoveries and cultural developments that led to the formation of psychology as a discipline; surveys the major ideas and methodological approaches that form the foundation of modern psychological thought; and critically examines psychology's impact on society. Topics include key developments in the history of science and psychology, as well as the history of psychology's involvement in education, mental health and culture. Students will have the opportunity to research a topic in psychology of their choice. Offered annually. Offered in the College for Women.

Prerequisites: Four courses in psychology. Minimum of Junior status.

PSYC 4602 Internship – 2 credits

This is a structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience, meet with the internship coordinator in the Career Development Office.

Prerequisites: Permission of the instructor and department chair.

PSYC 4604 Internship – 4 credits

This is a structured out-of-class learning experience that takes place on or off campus and includes a substantial work component. An internship involves students in a particular profession in an exploratory way to test career interests and potential. To initiate an internship experience, meet with the internship coordinator in the Career Development Office.

Prerequisites: Permission of the instructor and department chair.

PSYC 4682 Directed Study – 2 credits

Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty-directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.

Prerequisites: Faculty, department chair and dean approval.

PSYC 4684 Directed Study – 4 credits

Directed study is provided for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this faculty-directed learning experience depends on faculty time and may be limited in any given term and restricted to certain courses.

Prerequisites: Faculty, department chair and dean approval.

PSYC 4850 Seminar II: Current Issues in Psychology – 2 credits

This is the capstone course for senior psychology majors in their final year. Students compile a portfolio of their papers from previous psychology courses and prepare a paper or poster for presentation to an external audience or submit a paper for publication. Students also lead discussions and engage in dialogue with faculty and student colleagues on timely and controversial issues in psychology and participate in the department's assessment program. Offered in the College for Women.

Prerequisites: Senior status, six courses in psychology or permission of instructor.

PSYC 4912 Research – 2 credits

This involves an assigned or original research problem under the direction of a staff member.

Prerequisites: Permission of the instructor and department chair.

PSYC 4914 Research – 4 credits

This involves an assigned or original research problem under the direction of a staff member.

Prerequisites: Permission of the instructor and department chair.

PSYC 4952 Independent Study – 2 credits

Independent study offers students the opportunity for specialized research not covered in a course offering, by the action project or thesis. Students work with a faculty advisor to develop a learning contract, which specifies the content and objectives of the study as well as the requirements and procedures for evaluation. The amount of credit earned for the study also is included in the learning contract.

Prerequisites: Permission of the faculty and department chair or program director.

PSYC 4954 Independent Study – 4 credits

Independent study offers students the opportunity for specialized research not covered in a course offering, by the action project or thesis. Students work with a faculty advisor to develop a learning contract, which specifies the content and objectives of the study as well as the requirements and procedures for evaluation. The amount of credit earned for the study also is included in the learning contract.

Prerequisites: Permission of the faculty and department chair or program director.

PSYC 4992 Topics – 2 credits

A survey of current literature and theory in a selected area of contemporary psychology. The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Women and the College for Adults.

PSYC 4994 Topics – 4 credits

A survey of current literature and theory in a selected area of contemporary psychology. The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses. Offered in the College for Women and the College for Adults.