PSYCHOLOGY (PSY)

PSY 1101 New Student Experience in Psychology and Neuroscience (3)
Cross-listed as NSC 1101
An introduction to the PSY and NSC majors including the faculty and degree requirements of their major, techniques for academic success, and professional and career options. Satisfies U1000 requirements, and is required of all first-year students with a declared major in Pre-PSY or Pre-NSC.

PSY 1305 Psychological Science: Understanding Human Behavior (3)
A survey course investigating the connections among mind, brain, and behavior.

PSY 1V9R Research (3)
Pre-requisite(s): Consent of the instructor
Undergraduate research undertaken with the supervision of a faculty member. May be taken for a maximum of 6 hours.

PSY 2402 Statistics (4)
Pre-requisite(s): PSY 1305 and a C or better in either MTH 1320, MTH 1321, or STA 1380
An introduction to descriptive and inferential statistics used in behavioral science research. Emphasis is placed on techniques of data analysis through the use of computers.

PSY 2405 Research Methods in Psychology (4)
Pre-requisite(s): PSY 1305 and 2402
Research methods used in psychology, including various research designs, appropriate statistical analyses for the research designs, and writing reports using APA style.

PSY 2V9R Research (3)
Pre-requisite(s): Consent of the instructor
Undergraduate research undertaken with the supervision of a faculty member. May be taken for a maximum of 6 hours.

PSY 3111 Laboratory in Cognition (1)
Cross-listed as NSC 3111
See NSC 3111 for course information.

PSY 3120 Laboratory in Learning and Behavior (1)
Cross-listed as NSC 3120
See NSC 3120 for course information.

PSY 3123 Laboratory in Sensation and Perception (1)
Cross-listed as NSC 3123
See NSC 3123 for course information.

PSY 3308 Theories of Psychotherapy and Counseling (3)
Pre-requisite(s): PSY 1305 and 2402
The major schools and current trends in psychotherapy. Discussion also includes issues involving ethical practices and empirical aspects of psychotherapy.

PSY 3309 Introduction to Clinical Psychology (3)
Pre-requisite(s): PSY 1305 and 2402
Students will learn about models of training in clinical psychology and the basic tools used by clinical psychologists in research, assessment/diagnosis, and treatment.

PSY 3310 Social Psychology (3)
Pre-requisite(s): PSY 1305 and 2402 or consent of instructor
A study of individual behavior as affected by cultural and social stimuli.

PSY 3311 Cognition (3)
Cross-listed as NSC 3311
See NSC 3311 for course information.

PSY 3314 Industrial/Organizational Psychology (3)
Pre-requisite(s): PSY 1305 and 2402 or consent of instructor
A survey of personnel and organizational psychology. Topics include job satisfaction, leadership, formal organizational structures and issues relevant to the human relations field.

PSY 3318 Psychology of Memory (3)
Pre-requisite(s): NSC 1106-1306, PSY 1305 and 2402 or consent of instructor
An introduction to the study of human memory, including both laboratory studies and clinical data. This information will be related to major contemporary theories of memory, as well as to a range of phenomena including mnemonics, eyewitness testimony, retention of course content, and supernormal memory. Demonstrations and experiments will complement lecture material.

PSY 3320 Learning and Behavior (3)
Cross-listed as NSC 3320
See NSC 3320 for course information.

PSY 3321 Abnormal Psychology (3)
An introduction to historical and modern views of abnormal behavior and a survey of the field of psychological disorders. For non-majors only.

PSY 3323 Sensation and Perception (3)
Cross-listed as NSC 3323
See NSC 3323 for course information.

PSY 3330 Psychopathology (3)
Pre-requisite(s): NSC 1106-1306 and PSY 1305
The paradigms and processes involved in understanding the etiology, course, treatment, and prevention of psychological disorders. For majors only.

PSY 3333 Biopsychology of Health Disparities (3)
Pre-requisite(s): PSY 1305
The study of the biopsychosocial factors leading to socioeconomic health disparities.

PSY 3335 Child Psychopathology (3)
Pre-requisite(s): PSY 1305
Introduction to the field of abnormal child and adolescent psychology, including the causes, maintenance, and treatment of children’s behavioral, social-emotional, and cognitive disorders from a developmental perspective.

PSY 3341 A Survey of Human Development (3)
A survey of the field of developmental psychology. Consideration is given to the development of human behavior from conception to death. For nonmajors only.

PSY 3350 Developmental Psychology (3)
Pre-requisite(s): NSC 1106-1306 and PSY 1305
Social, emotional, cognitive, and psychological growth and development. For majors only.

PSY 3355 Drugs and Behavior (3)
Pre-requisite(s): NSC 1306 or consent of instructor
A study of the major drugs used to modify mood and behavior, examination of tolerance, dependence, addiction, and treatment. Substances studied include alcohol, anti-psychotic medications, sedatives, stimulants, analgesics, hallucinogens, and other psychoactive substances.
PSY 3360  Psychology of Gender (3)
Pre-requisite(s): PSY 1305 and 2402 or consent of instructor
Introduction to the psychology of gender, with focus on interconnections of social and cultural processes with biological and psychological factors. Additional emphasis on psychological and sociological origins and implications of gender differences as well as similarities.

Pre-requisite(s): NSC 1106-1306 and PSY 1305 or consent of instructor
Commonly employed psychological tests and the statistical techniques used to develop and validate these tests.

PSY 3377  Affective Neuroscience (3)
Cross-listed as NSC 3377
See NSC 3370 for course information.

PSY 3375  Sleep (3)
Cross-listed as NSC 3375
Pre-requisite(s): NSC 1306
The psychology and neuroscience underlying healthy sleep, the effects of sleep deprivation on medical outcomes, changes in sleep across the lifespan, sleep disorders, and solutions for improving sleep.

Pre-requisite(s): NSC 1106-1306, PSY 1305 and 2402 or consent of instructor
A phylogenetic comparison of animal behavior. Class and field studies stress evolution and the function of behavior. The laboratory consists of four overnight or day field trips which emphasize studies of animal populations, their relationships to local environments, habitat analysis, and ecological research methods.

Pre-requisite(s): PSY 1305 and 2402, or consent of instructor
Group dynamics, leadership roles in problem solving, and analysis of interpersonal behavior.

PSY 3390  Community Internship in Psychology (1-3)
Pre-requisite(s): PSY 3321 or 3330 or consent of instructor
A contracted number of forty, eighty, or one hundred-hour ten hours of volunteer work during the semester in a community agency dealing with behavioral problems for the one, two, or three semester hours credit respectively. The course may be repeated once. No change in number of credit hours permitted after contract is made.

Pre-requisite(s): Consent of the instructor
Undergraduate research undertaken with the supervision of a faculty member. May be taken for a maximum of 6 hours.

PSY 4315  Psychological Assessment and Psychometrics (3)
Pre-requisite(s): PSY 2402

PSY 4317  Literature of Behavioral Neuroscience (3)
Cross-listed as NSC 4317
See NSC 4317 for course information.

PSY 4319  Clinical Neuroscience (3)
Cross-listed as NSC 4319
See NSC 4319 for course information.

PSY 4324  Research on the Senses and Perception (3)
Cross-listed as NSC 4324
See NSC 4324 for course information.

PSY 4325  Sports and Exercise Psychology (3)
Pre-requisite(s): PSY 1305 or consent of instructor
Examines psychological theories and research related to sport and exercise behavior, providing a broad overview of the major topics in the area.

Pre-requisite(s): PSY 1305 and 2402 or consent of instructor
Major theories of personality.

PSY 4329  Consciousness (3)
Pre-requisite(s): NSC 1106-1306 and PSY 1305 or consent of instructor
A study of various theoretical views of the mind and the impact of the cognitive movement in psychology; relevant experimental studies are examined.

PSY 4330  Advanced Principles of Neural Science (3)
Cross-listed as NSC 4330
See NSC 4330 for course information.

PSY 4339  Psychology of Religion (3)
Pre-requisite(s): PSY 1305 or consent of instructor
Psychological processes in religious experience and related phenomena with a focus on religious development through the life cycle and the major psychological interpretations.

PSY 4355  Psychology and Aging (3)
Pre-requisite(s): PSY 1305 or consent of instructor
Normal and abnormal changes in behavior that occur between early maturity and later maturity, with emphasis on changes in sensation and perception, intelligence, learning, and personality, as well as other areas of a more social psychological nature such as social roles and the impact of environmental change on older people.

PSY 4371  Advanced Research in Psychology (3)
Pre-requisite(s): Consent of instructor
An in-depth laboratory research experience in psychology as supervised by a faculty mentor.

PSY 4380  Psychology of Personal Relationships (3)
Pre-requisite(s): PSY 1305 and 2402; and upper-level standing
Classic and contemporary theories and research pertaining to personal and social relationships.

PSY 4385  Psychology of Film (3)
Pre-requisite(s): PSY 1305 and upper-level standing, or consent of instructor
The psychological aspects of film, as related to content, audience, and individual viewers. Also covers the portrayal of mental illness and mental health care professionals.
PSY 4395 History of Psychology (3)
Pre-requisite(s): PSY 1305 and 2402 or consent of instructor
A survey of the history of psychology stressing significant persons and theories with some emphasis on contemporary and emerging trends.

PSY 4400 Advanced Statistics I (4)
Pre-requisite(s): PSY 2402 or STA 2381 or equivalent; and upper-level standing
Logical nature of statistical reasoning. Sets, probability, density functions, random variables and their distributions, estimation and hypothesis testing.

PSY 4V96 Special Topics in Psychology I (1-4)
Pre-requisite(s): Consent of instructor
Course may be repeated once with change in content.

PSY 4V9R Research (3)
Pre-requisite(s): Consent of the instructor
Undergraduate research undertaken with the supervision of a faculty member. May be taken for a maximum of 6 hours.