

# PSYX - PSYCHOLOGY

PSYX 100 Intro to Psychology. Term Typically Offered: Fall, Spring, Summer Presents an overview of the psychological functioning of the individual, including such topics as the biological bases of behavior, learning, cognition, motivation, developmental and social processes, psychological disorders and their treatment. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 321 Adv Psych Research Methods Lab. Term Typically Offered: Spring Lab Hours 1 Department: Psychology	1 Credit
PSYX 222 Psychological Statistics. Term Typically Offered: Fall, Spring Prerequisite(s): PSYX 100 and STAT 141. Introduces the principles of psychological research and their applications to the analysis and statistical interpretation of experimental data. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 330 Child Development. Term Typically Offered: Fall, Spring, Summer Prerequisite(s): PSYX 100. Provides a comprehensive overview of child development prior to puberty. Contemporary theory and research will be presented from multiple perspectives that emphasize the integration of biological, cognitive, social, emotional, and cultural influences over time. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 225 Research Design and Analysis. Term Typically Offered: Fall, Spring Prerequisite(s): PSYX 100. Provides an opportunity for the student to learn about design, control, and measurement techniques through actual construction and implementation of a research plan. Includes laboratory exercises related to topics discussed Lab required. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 333 Psychology of Aging. Term Typically Offered: Spring Prerequisite(s): PSYX 100. Considers the various aspects of the aging process as they relate to the psychological functioning of people in later life. Theories, data, and applications are considered as they relate to the well being of older people. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 226 Research Design and Analysis L. Term Typically Offered: Fall, Spring Lab Hours 1 Department: Psychology	1 Credit	PSYX 335 Psychology of Gender. Term Typically Offered: Fall Prerequisite(s): PSYX 100. Explores the factors that influence the development of differences in cognitive and social/emotional functioning between males and females and the effects of those differences on psychological functioning. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 230 Developmental Psychology. Term Typically Offered: Fall, Spring, Summer Prerequisite(s): PSYX 100. Provides a comprehensive overview of human development across the life-course. Contemporary theory and research are presented from a multi-disciplinary perspective that emphasizes the integration of biological, psychological, socio-cultural, and developmental influences over time. The course will cover common developments and challenges encountered at various life stages as well as the emergence of individual differences that account for our unique characteristics. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 340 Abnormal Psychology. Term Typically Offered: Fall, Summer Prerequisite(s): PSYX 100. Covers the various categories of mental disorders, as classified in the Diagnostic and Statistical Manual of Mental Disorders. For each disorder, information about features, causes, and treatments is examined. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 294 Seminar/Workshop. Department: Psychology	1-8 Credits	PSYX 345 Child & Adolescent Psych Dis. Prerequisite(s): PSYX 100 (Sp) Provides a comprehensive overview of psychological disorders in children and adolescents. Contemporary theory and research will be presented from an integrative perspective that recognizes interrelations between biological, cognitive, social, emotional, and cultural influences. Special emphasis will be placed on developmental course of each disorder, highlighting the special issues pertaining to different age groups as well as the risk and protective factors affecting developmental pathways. Case studies will be used to illustrate concrete examples of various psychological disturbances. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 298 Internship/Cooperative Educ. Provides university credit for a sophomore work experience in the area of Psychology, supervised by faculty. Learning agreement must be completed prior to registration (restricted). Department: Psychology	1-9 Credits	PSYX 350 Physiological Psychology. Term Typically Offered: Fall Prerequisite(s): PSYX 100. Presents the physiological basis of human and animal behavior. Primarily concerned with the structure and function of the central nervous system as it relates to the behavior of organisms. Laboratory will concentrate on the neuroanatomy of the brain and demonstrations of techniques used in the discipline. Lab required. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 320 Adv Psych Research Methods. Term Typically Offered: Spring Prerequisite(s): PSYX 222. Enables the student to conduct more advanced statistical analyses of the results of psychological research, through the use of both descriptive statistics, including measures of central tendency, dispersion, skewness, kurtosis, and correlation, and inferential statistics, including parametric statistics, such as the analysis of variance and nonparametric statistics. Lab required. Lecture Hours 3 Department: Psychology	3 Credits		

PSYX 351 Physiological Psychology Lab. Term Typically Offered: Fall Prerequisite(s): PSYX 100. Lab Hours 1 Department: Psychology	1 Credit	PSYX 378 Intro to Clinical Psych. Term Typically Offered: Spring (odd years) Prerequisite(s): PSYX 100. Surveys the major approaches to psychotherapy, with emphasis on theoretical foundations. Also addresses the issues of treatment efficacy, common factors, eclecticism, and current controversies. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 354 Sensation & Perception. Prerequisite(s): PSYX 100, PSYX 222 and PSYX 225. Covers the psychological and physiological aspects of sensory and perceptual experience in humans. Explores the historical and scientific backgrounds of sensation and perception. Laboratory exercises demonstrate psychophysics, measures of perceptual phenomena and sensory physiology. Lab required. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 380 Memory & Cognition. Term Typically Offered: Fall Prerequisite(s): PSYX 100, PSYX 222 and PSYX 225. Considers such topics as language and thought, attention, visual information processing, and short term and long term memory. Laboratory replicates and extends classical experiences in the field. Lab required. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 355 Sensation & Perception Lab. Lab Hours 1 Department: Psychology	1 Credit	PSYX 381 Memory & Cognition Lab. Term Typically Offered: Fall Lab Hours 1 Department: Psychology	1 Credit
PSYX 358 Drugs and Behavior. Term Typically Offered: Spring Prerequisite(s): PSYX 100. Corequisite(s): PSYX 359. Explores the physiological and psychological effects of licit and illicit drugs, including drug-related topics in biology, neuroscience, history, and law. Shows how drug taking behavior helps us comprehend human behavior in a biological environment. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 382 Forensic Psychology. Term Typically Offered: Spring Prerequisite(s): PSYX 100 or consent of instructor. Applies psychology to the legal system. Topics include jury selection and decision-making, memory as evidence, eyewitness testimony, psychological assessment and the insanity defense, and psychological profiling of criminal behavior. Department: Psychology	3 Credits
PSYX 359 Drugs and Behavior Lab. Term Typically Offered: Spring Prerequisite(s): PSYX 100. Corequisite(s): PSYX 358. (1.5 lab/wk) Explores the effects of drugs on the brain and human behavior using statistical modeling and drug use surveys on national populations. Students will learn research techniques useful in the field of pharmacology and psychology. The lab supports topics covering the Drugs and Behavior course. Lab Hours 1 Department: Psychology	1 Credit	PSYX 385 Psychology of Personality. Term Typically Offered: Fall Prerequisite(s): PSYX 100 or consent of instructor. Surveys the major theories of personality, with secondary attention to the lives of the theorists who formulated them. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 360 Social Psychology. Term Typically Offered: Spring Prerequisite(s): PSYX 100 or consent of instructor. Studies how the thought, feeling, and behavior of individuals are influenced by the actual, implied, or imagined presence of others. Emphasis is given to the symbolic interactionist perspective and the relationship between culture and cognitive processes. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 395 Field Work. Term Typically Offered: Fall, Spring Prerequisite(s): Junior standing with 2.50 GPA and consent of instructor. Provides the student an opportunity to apply academic study to actual work experiences. Offers added meaning to theories and principles learned in class as provided by concrete application on supervised and selected work assignments. Includes weekly case conference with instructor. Lecture Hours 1-8 Department: Psychology	1-8 Credits
PSYX 370 Psychology of Learning. Term Typically Offered: Spring (even years) Prerequisite(s): PSYX 100. Explores the facts and principles of learning, motivation and memory. Covers the historical and theoretical background of learning, motivation and memory. Laboratory exercises demonstrate learning, motivation and memory processes. Lab required. Lecture Hours 3 Department: Psychology	3 Credits	PSYX 400 History & System in Psychology. Term Typically Offered: Spring, Summer Prerequisite(s): PSYX 100. Covers the historical development of psychology and studies the development and the content of the major systems and ideas. Lecture Hours 3 Department: Psychology	3 Credits
PSYX 371 Psychology of Learning Lab. Term Typically Offered: Spring (even years) Lab Hours 1 Department: Psychology	1 Credit	PSYX 410 Cognitive Learning Theories. Prerequisite(s): PSYX 100. Studies the thought processes that underlie learning. Focuses on unseen mental events (such as thinking and memory) that occur during the learning process. Animals and humans use such processes to develop expectancies concerning behavior and its relationship to external events. Lecture Hours 3 Department: Psychology	3 Credits

PSYX 461 Indust & Organiz Psych.	3 Credits	PSYX 499 Senior Thesis.	3 Credits
Term Typically Offered: Spring		Term Typically Offered: Fall, Spring	
Prerequisite(s): PSYX 100 or consent of instructor.		Prerequisite(s): PSYX 222, PSYX 225, PSYX 226, and Senior level standing in Psychology.	
Introduces students to the field of Industrial/Organizational Psychology. Surveys research and practice of psychological principles to a work setting.		Guides students through the process of carrying out a thesis project, including conducting a literature review, designing a study, collecting data, statistical analysis, writing a report, and making an oral presentation. Offered ONLY Online.	
Lecture Hours 3		Department: Psychology	
Department: Psychology			
PSYX 470 Psychological Testing.	3 Credits		
Term Typically Offered: Spring (odd years)			
Prerequisite(s): PSYX 100 and PSYX 222, or equivalent.			
Examines the conceptual foundations of psychological testing and surveys representative tests and measurement instruments.			
Lecture Hours 3			
Department: Psychology			
PSYX 477 Science of Psych Well-Being.	3 Credits		
Term Typically Offered: Spring			
3cr. Explores positive psychology and positive interventions through theory, research, and practice. Demonstrates how to incorporate resilience interventions into one's life including cognitive strategies, strategies to manage anxiety and increase positive emotions such as gratitude, and relationship enhancement skills.			
Lecture Hours 3			
Department: Psychology			
PSYX 482 Psycholinguistics.	3 Credits		
Prerequisite(s): LING 210.			
Explores the relationship between the human brain and language, including brain anatomy, first and second language acquisition, abnormal language acquisition and functions, and mental language processes.			
Lecture Hours 3			
Department: Psychology			
PSYX 490 Undergrad Research Testing Lab.	1-6 Credits		
Department: Psychology			
PSYX 492 Independent Study.	1-8 Credits		
Prerequisite(s): enrollment in a major or minor program in Psychology and consent of the department chairperson.			
Provides outstanding students an individual opportunity to investigate material not covered by regular Psychology courses.			
Department: Psychology			
PSYX 494 Seminar/Workshop.	1-8 Credits		
Department: Psychology			
PSYX 495 Practicum.	1-3 Credits		
Term Typically Offered: Fall, Spring			
Prerequisite(s): Psychology major, Junior or Senior standing and consent of department chairperson.			
Provides opportunity of direct use of psychological knowledge in an academic setting. A student may be enrolled in only one practicum during a given semester. If repeated, the second practicum must relate to services in a different course or serve a different function within the same course.			
Department: Psychology			
PSYX 498 Internship/Cooperative Educ.	1-6 Credits		
Provides university credits for a work experience in the area of Psychology supervised by faculty. Learning agreement must be completed prior to registration (restricted).			
Department: Psychology			