Course Listings - Fall

PSY 10000 - Introduction To The Science And Fields Of Psychology Credit Hours: 1.00. An introduction to psychology as a science and as a profession. Typically offered Fall Spring.

PSY 12000 - Elementary Psychology Credit Hours: 3.00. Introduction to the fundamental principles of psychology, covering particularly the topics of personality, intelligence, emotion, abnormal behavior, attention, perception, learning, memory, and thinking. As part of their learning experience, students participate in psychological experiments. Typically offered Fall Spring Summer.

PSY 20000 - Introduction To Cognitive Psychology Credit Hours: 3.00. A survey of psychology as the science of mental life, covering theories and research in perception, reading, attention, consciousness, imagery, memory and its improvement, problem solving, creativity, decision making, and artificial intelligence. Typically offered Summer Fall Spring.

PSY 20100 - Introduction To Statistics In Psychology Credit Hours: 3.00. An introduction to the development and application of statistical, quantitative, and measurement techniques pertinent to the psychological sciences. Fundamental concepts of numerical assignment, sampling theory, distribution functions, experimental design, inferential procedures, and statistical control. Should be taken at Purdue University, West Lafayette. Typically offered Summer Fall Spring.

PSY 20300 - Introduction To Research Methods In Psychology Credit Hours: 3.00. The use of scientific method in psychology. Lecture covers principles of collecting and interpreting data, using examples of research from many areas of psychology. In the laboratory portion, the student uses many different techniques from various areas of psychology. Should be taken at Purdue University, West Lafayette. Typically offered Summer Fall Spring.

PSY 20400 - Introduction To Social Psychology Credit Hours: 3.00. Not open to students with credit in SOC 34000. A broad survey in current knowledge about human social behavior. Topics covered include aggression, attraction and love, social influence, attitudes and attitude change, nonverbal communication, leadership, prejudice and discrimination, and application of social psychology to law, medicine, and other fields. Typically offered Fall Spring Summer.
PSY 27200 - Introduction To Industrial-Organizational Psychology Credit Hours: 3.00. Survey of psychological principles and research methods relevant to organizations and industry. Topics covered include research methodology, individual differences, personnel selection, performance measurement, training, motivation, job satisfaction, emotions, work stress, and leadership. Typically offered Fall Spring Summer.

PSY 31400 - Introduction To Learning Credit Hours: 3.00. This course attempts to make clear the theoretical and practical implications of learning principles and findings. Various theories of learning are examined and the implications of these theories, and the learning approach generally, for a variety of practical problems are emphasized. Typically offered Summer Fall Spring.

PSY 32000 - Behavioral Neuroscience of Sensation And Arousal Credit Hours: 3.00. Brain structure and function underlying sensation, perception, cognition, and arousal. Topics include space, time, color, and pattern recognition, agnésias, agnosias, infant experience, habituation, attention, sleep, dreaming, and consciousness. This course is most accessible to students familiar with natural science concepts. Typically offered Fall Spring.

PSY 33500 - Stereotyping And Prejudice Credit Hours: 3.00. This course examines the topics of stereotyping, prejudice, and discrimination from a social psychological perspective. Relying on empirical findings and relevant theoretical approaches, the course moves beyond lay opinions to explore the social psychological foundations and forms of stereotyping and prejudice, and to examine various strategies for reducing intergroup biases. Typically offered Fall Spring.

PSY 34200 - Introduction To Psychology Of Personality Credit Hours: 3.00. This course integrates empirical studies (observational, correlational, experimental) with classical and current personality theories. Topics include the biological foundations of personality, self-esteem, extraversion, sex role orientation, authoritarianism, and personality disorders. Minimum competence is assumed in basic experimental design and correlations. Typically offered Fall Spring.

PSY 35000 - Abnormal Psychology Credit Hours: 3.00. Various forms of mental disorders from the standpoint of their origin, treatment, prevention, social significance, and relation to problems of normal human adjustment. Typically offered Fall Spring Summer.

PSY 36800 - Children's Development In Cross-Cultural Perspective Credit Hours: 3.00. Surveys the development of children from different cultures. Topics include: Studying the development of children from other cultures, cultural similarities and differences in children's development, what leads to cultural differences in development, implications for children of clashes in cultural values. Typically offered Fall Spring.
**PSY 39000 - Research Experience In Psychology** Credit Hours: 1.00 to 3.00. Involvement in an ongoing research project in the Department of Psychological Sciences. Permission of instructor required. Typically offered Fall Spring Summer.

**PSY 39100 - Readings In Psychology** Credit Hours: 1.00 to 3.00. In-depth reading on a specific topic in psychology under the guidance of a faculty member, often in preparation for PSY 49800.Permission of instructor required. Typically offered Fall Spring Summer.

**PSY 39200 - Special Topics In Psychology** Credit Hours: 1.00 to 3.00. Various topics that may change from semester to semester are presented by Psychological Sciences department faculty. Typically offered Fall Spring Summer.

**PSY 40500 - Honors Research Seminar II** Credit Hours: 3.00. Part two of a research series aimed at providing a structured learning experience to help students develop the basic research skills needed in order to conduct psychological research. Students will be expected to develop a research plan to be completed in concert with PSY 40400. Permission of instructor required. Typically offered Fall.

**PSY 42800 - Drugs And Behavior** Credit Hours: 3.00. Discussion of the variety of drugs that affect the nervous system and behavior. Emphasis will be upon a discussion of the physiological and pharmacological bases for the use and misuse of drugs in our society. Typically offered Fall Spring.

**PSY 44300 - Aggression And Violence** Credit Hours: 3.00. An intensive examination of the nature of human aggression. Among the topics covered will be (1) theoretical perspectives concerning such behavior; (2) social conditions that encourage its performance; and (3) means for its prevention and control. Typically offered Fall Spring.

**PSY 49200 - Internship In Psychology** Credit Hours: 3.00. Experiential, supervised training in various areas of psychology-related fields including human factors, human resources, mental health-related organizations, research labs, and supervised living institutions. Usually taken in junior or senior year. Permission of instructor required. Typically offered Fall Spring Summer.

**PSY 49400 - Introduction To Ethology** Credit Hours: 3.00. Animal and human behavior is presented from an ethological perspective. Emphasis on observation and description of natural behaviors, motivation, behavioral aspects of ecology, the evolution of behavior, and the domestication of animals. Typically offered Fall Spring.

**PSY 49800 - Senior Research** Credit Hours: 3.00. Student conducts and writes a report on an individual research project under the guidance of a faculty member. Permission of instructor required. Typically offered Summer Fall Spring.