COURSES FOR PSYCHOLOGY

Psychology Courses
PY101 Intro To Psychology
Hours 3
Basic principles of psychology.
PY105 Honors Intro Psychology
Hours 3
Honors section of PY 101.
PY207 Psychology Of Adjustment
Hours 3
Basic principles of mental health and an understanding of the individual models of behavior.
Prerequisite(s): PY 101 or PY 105
PY211 Elem Statistical Methods
Hours 3
Methods are presented that enable students to make inferences about a population from a knowledge of small samples. Offered each semester and in the summer session.
Prerequisite(s): MATH 100 or MATH 110 or MATH 112 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146 and PY 101 or PY 105
PY228 Applied Psychology
Hours 3
Examination of current uses of Psychology.
Prerequisite(s): PY 101 or PY 105
PY313 Sensation and Perception
Hours 3
Physiological and psychophysical aspects of the senses.
Prerequisite(s): PY 101 or PY 105
PY321 Professional Issues Proseminar in Psychology
Hours 1
Course orients psychology majors to career opportunities for psychology majors terminating with a BA or BS, as well as those students moving on to post-graduate work.
Prerequisite(s): PY 101 or PY 105
PY352 Developmental Psych
Hours 3
Physical, intellectual, emotional, and social development throughout the life span.
Prerequisite(s): PY 101 or PY 105
PY355 General Experimental Psychology
Hours 3
Scientific methods applied to the problems of psychology.
Prerequisite(s): PY211 (grade of C- or higher required) AND 9 hours of Psychology coursework.
Prerequisite(s) with concurrency: PY 356
PY356 Research Laboratory
Hours 2
Application of experimental and statistical techniques in a laboratory setting.
Prerequisite(s): PY211 (grade of C- or higher required) AND 9 hours of Psychology coursework.
Prerequisite(s) with concurrency: PY 355
PY357 Advanced Statistical Methods: Regression
Hours 3
Regression models are ubiquitous in both social and psychological sciences. Understanding the fundamentals of these models is critical to a solid career in science. The purpose of this course is to provide students with in-depth knowledge of regression analysis, such as linear regression, model selection, and logistic regression, including topics such as generalized linear models and parameter estimation.
Prerequisite(s): PY 101 PY 211
PY358 Abnormal Psychology
Hours 3
Etiology, symptomatology, and treatment of the major mental behavioral disorders.
Prerequisite(s): PY 101 or PY 105
PY361 Psychology Of Learning
Hours 3
Theoretical and applied implications of principal findings in learning, memory, and cognition.
Prerequisite(s): PY 101 or PY 105
PY365 Psychology Of Aging
Hours 3
The intellectual, social, cognitive, and physical development in adulthood with special emphasis on late adulthood.
Prerequisite(s): PY 101 or PY 105
PY368 Intro To Personality
Hours 3
A study of theories that represent the psychoanalytic, neopsychoanalytic, trait, life span, humanistic, cognitive, behavioral and social-learning approaches to understanding human behavior. Clinical and experimental data are used to evaluate representative personality theories.
Prerequisite(s): PY 101 or PY 105
PY370 History & Systems in Psychology
Hours 3
A detailed presentation of the systematic points of view in Psychology with a consideration of their historical origins and significance for modern thought.
Prerequisite(s): PY 101 or PY 105
**PY371 Psychology Of Gender**  
Hours 3  
Review of the contribution of psychological theories and research to the understanding of sex differences in general and to women's roles in particular.  
Prerequisite(s): PY 101 or PY 105

**PY372 Social Psychology**  
Hours 3  
Major aspects of social psychology, including aggression, altruism, attitude change, interpersonal relations, prejudice, leadership, and group dynamics.  
Prerequisite(s): PY 101 or PY 105

**PY375 Special Topics In Psychology**  
Hours 3  
Courses devoted to topics not currently covered in the Psychology curriculum will be offered under this title.  
Prerequisite(s): PY 101 or PY 105

**PY376 Special Topics in Psychology: Behavioral Medicine**  
Hours 3  
This course explores the theories, research, and practice of behavioral medicine, particularly as it relates to integration of behavioral health into primary medical care. Students will examine the roles of psychology and other behavioral health professions in research and practice within healthcare. Theories of practice in the field of behavioral health will be covered. Students will develop competence in the connection between behaviors and health.

**PY377 Psych Law And Justice**  
Hours 3  
Psychological interpretations of criminality, treatment of offenders, and the roles of psychologists and psychological issues in the justice system.  
Prerequisite(s): PY 101 or PY 105

**PY378 Junior Honors Seminar**  
Hours 1  
The course is the first semester of a four-semester honors sequence. Exposure to research methods and opportunities for research within the Department of Psychology.  
Prerequisite(s): PY 355  
Prerequisite(s) with concurrency: PY 355

**PY379 Junior Honors Seminar**  
Hours 3  
The course is the second semester of a four-semester honors sequence. Preparation of a research proposal and approval of thesis committee is required. Writing proficiency within this discipline is required for a passing grade in this course.  
Prerequisite(s): PY 378

**PY380 Practicum in Community-based Psychology**  
Hours 3  
This course combines specialized coursework with hands-on mentoring of middle and high school youth. It explores the development of civic engagement in youth and how to promote it.  
Prerequisite(s): PY 101

**PY391 Junior Seminar**  
Hours 3  
Course will expose students to specialty areas in Psychology and provide opportunities to develop skills associated with writing and oral presentation.  
Prerequisite(s): PY 101 or PY 105 and PY 211

**PY395 Child Mental Health: Theory and Field Experience**  
Hours 3  
The course will expose students to issues in child mental health and treatment, with a focus on professional ethics, mentoring, and evidence-based treatments for childhood disorders. The course will combine in-class lecture/discussion with a practicum experience at Brewer Porch.  
Prerequisite(s): PY 101

**PY413 Physiological Psych**  
Hours 3  
Bodily structures (nervous, muscular, and glandular) underlying behavior.  
Prerequisite(s): PY 355

**PY451 Undergraduate Research**  
Hours 1-3  
Individual research projects. A maximum of 6 credit hours may be earned in PY 451.  
Prerequisite(s): PY 355

**PY461 Child Psychology**  
Hours 3  
Observational and research procedures with infants and young children, with emphasis on operant learning and socialization processes. Suggested for undergraduate seniors.  
Prerequisite(s): PY 355

**PY470 Intro Cognitive Psychlgy**  
Hours 3  
Contemporary approaches to cognitive psychology, including topics such as attention and memory.  
Prerequisite(s): PY 355

**PY478 Senior Honors Seminar**  
Hours 2  
The course is the third semester of a four-semester honors sequence. Implementation of an approved research proposal.  
Prerequisite(s): PY 379

**PY479 Senior Honors Seminar**  
Hours 3  
The course is the final semester of a four-semester honors sequence. Preparation and defense of senior honors thesis.  
Prerequisite(s): PY 478

**PY481 Readings In Psychology**  
Hours 1-3  
Selected supervised readings. May be repeated for a maximum of 6 hours.  
Prerequisite(s): PY 105 or PY 101 or PY 355 or PY 356
PY491 Senior Seminar In Psychology
Hours 3
Thorough examination of a selected contemporary psychological area. Different topics are offered each semester; descriptions are available at registration. Writing proficiency within this discipline is required for a passing grade in this course. Offered each semester and in the summer session. May be repeated for a maximum of 6 hours.
Prerequisite(s): PY 355 and PY 356

PY495 Teaching Internship
Hours 3
Supervised experience and training in teaching, course administration, etc., as additional preparation for students planning to pursue graduate study in psychology.