PSYCHOLOGY (PS)

PS 1110 Learning Laboratory (0 Credits)
Falls and Springs.
Corequisite(s): PS 3210.

PS 1120 Cognitive Psychology Laboratory (0 Credits)
Falls and Springs.
Corequisite(s): PS 3220.

PS 2010 Introduction to General Psychology (3 Credits)
The scope and methods of psychology as a scientific study. Falls and Springs.

PS 2050 Life-Span Developmental Psychology (3 Credits)
The principles underlying physical, cognitive, emotional and social development through the life-span. Falls and Springs.

PS 3000 Human Memory (3 Credits)

PS 3030 Social Psychology (3 Credits)
A psychological approach to social phenomena with emphasis on the concepts and methods used in the study of the behavior of individuals in various social situations. May be taken as SO 3030. Falls and Springs.

PS 3060 Educational Psychology (3 Credits)
The psychology of learning and its application to the learning process in formal education.

PS 3100 Adolescent Psychology (3 Credits)
A survey of physical, intellectual, social and ethical development between puberty and adulthood. Special attention is given to changes in values during adolescence, and relations with parents, peers and school. Falls.

PS 3115 Research Methods and Statistics I (4 Credits)
Experimental design and methodology. Laboratory exercises involving data collection and statistical analysis. Falls and Springs. (QRCO), (TECO) Prerequisite(s): PS 2010.

PS 3125 Research Methods and Statistics II (4 Credits)
An extension of Research Methods and Statistics I: the execution of original experimental designs and the consideration of various experimental design requirements and statistical analysis in several areas of Psychology. Falls and Springs. (WRCO) Prerequisite(s): PS 3115.

PS 3130 Directed Research in Psychology (1-3 Credits)
Under the supervision of the Psychology Department faculty, students assist with on-going faculty research projects. Duties typically include but are not limited to, data collection and analysis, library research and other prepurification tasks. May be repeated for credit. Falls and Springs.

PS 3170 Child Development (3 Credits)
The process of development from the end of infancy to the beginning of adolescence. Discusses factors affecting intellectual, social and physical development. Springs.

PS 3200 Psychology of Women (3 Credits)
Lecture and discussion integrating biological, psychological and medical information to examine objectively the origin and development of sex differences. Topics include differences in biological makeup, personality, learning, aggression and achievement motivation. Springs. (DICO)

PS 3210 Learning (4 Credits)
Basic processes and principles of learning which are fundamental to any organism’s interaction with the environment. Laboratory experience is an integral component. Falls and Springs. Prerequisite(s): PS 2010. Corequisite(s): PS 1110.

PS 3220 Cognitive Psychology (4 Credits)
Examination of processes basic to the acquisition, retention and reproduction of knowledge. Thinking, memory, language, problem-solving and decision-making are topics to be covered. Laboratory component. Falls and Springs. Prerequisite(s): PS 2010. Corequisite(s): PS 1120.

PS 3230 Motivation and Emotion (3 Credits)
Physiological, personality and social approaches to the study of human motivation and emotion.

PS 3250 Perception (3 Credits)
A survey of the underlying physiological processes, anatomical structures and information processing capacities of the visual, auditory, taste, smell, cutaneous, organic vestibular and kinesthetic sense systems. Springs. Prerequisite(s): PS 2010.

PS 3260 Abnormal Psychology (3 Credits)
The categories, causes and methods of treatment of the major forms of psychopathology: neurosis, psychosis, personality disorders, addictions, sexual deviations, psychophysiological problems. Falls and Springs. Prerequisite(s): PS 2010.

PS 3340 Personality (3 Credits)
Psychoanalytical, existential, social, behavioral and self theories and how they relate to the development and assessment of behavior. Falls and Springs.

PS 3370 Psychology of Love and Sex (3 Credits)
Examination of human sexuality and intimate relationships from the psychological point of view. Topics include: human sexual response, sexual behavior through the life-span, sexual dysfunction and therapy, interpersonal attraction, communication between partners, success and failure in marriage. Falls and Springs.

PS 3460 Industrial/Organizational Psychology (3 Credits)
A survey of applications of psychological principles to the work place. Topics include the role of the psychologist in industry; personnel testing and evaluation; the social context, e.g., motivation, attitudes and leadership; and human factors in job design, e.g., working conditions and safety. Falls.

PS 3500 Creativity (3 Credits)
The nature of problem-solving and creativity, theories of creativity, personality characteristics of the creative person and exploration of methods used to increase creativity, such as brain-storming. Springs. Prerequisite(s): Junior status.

PS 3560 Adulthood and Aging (3 Credits)
Major developmental transitions between adolescence and the end of life. Physical, cognitive, personality, social and occupational development. Special topics covered are stress, changing life styles and death. Falls.

PS 3600 Behavioral Neuroscience (3 Credits)
The neuroanatomical and physiological basis of physical movement, arousal, hunger, thirst, emotion, sleep, learning and memory. Falls and Springs. Prerequisite(s): PS 2010.
PS 3700  Psychology and Law (3 Credits)
Applies knowledge of psychological variables to various aspects of the
law including eyewitness testimony, jury selection, police interrogations,
repressed memories and the role the psychologist plays in the legal
system. Falls and Springs.

PS 4010  History and Systems (3 Credits)
The major trends of thought which have shaped the development of
psychology as a science. The unifying theoretical systems and concepts
which shape and structure contemporary psychology. Falls and Springs.
Prerequisite(s): PS 2010.

PS 4330  Community Mental Health (3 Credits)
A comprehensive survey of community mental health as an applied and
scientific discipline, emphasizing how community mental health works
to prevent mental health problems and address the needs of diverse
populations. Falls.
Prerequisite(s): PS 4320.

PS 4350  Treatment of Psychological Disorders (3 Credits)
Surveys the major treatment methods for addressing psychological
disorders; cognitive-behavioral, group, humanistic, psychiatric/medical,
psychodynamic and systemic approaches are covered using a bio-
psycho-social perspective. Springs.
Prerequisite(s): PS 3340 or PS 4320.

PS 4360  Internship in Psychology (3-6 Credits)
The undergraduate internship provides supervised field experience at a
site related to the student's degree and option. Students participate in
unpaid service in the community (100 hours for 3 credits or 200 hours for
6 credits and attend class meetings. Students must apply for permission
in the semester prior to their registration for this course. Repeatable for a
maximum of 6 credits.
Prerequisite(s): permission of the instructor.

PS 4400  Psychology Seminar (3 Credits)
Current topics in psychology. Topics selected and determined by
students' backgrounds and interests. For psychology majors only. May be
repeated for credit. Falls and Springs.

PS 4440  Psychological Measurement (3 Credits)
Focus on the theoretical principles guiding the assessment of
psychological attributes. Application to the construction, use and
evaluation of intelligence, achievement, personality, attitude and
vocational measures. Falls.
Prerequisite(s): PS 2010 and (PS 3140 or MA 2300).

PS 4800  Advanced Research Seminar in Psychology (3 Credits)
Students conduct individual research projects under the supervision and
guidance of faculty. Considers advanced topics in statistics.
Prerequisite(s): PS 2010, PS 2100, PS 3140 and PS 3150.

PS 4910  Independent Study (1-3 Credits)
Advanced readings and research with conferences and oral
examinations. Provides advanced students with background and
specialized knowledge relating to an area in which an appropriate course
is not offered or relating to a special individual interest. Consent required
of the instructor who will supervise the independent study and the
Department Chair.

PS 4940  Independent Research in Psychology (1-3 Credits)
With the assistance and supervision of a member of the Psychology
Department faculty, students design, execute, analyze and write a report
on an original experimental research project. Repeatable for a maximum
of 6 credits.
Prerequisite(s): permission of the instructor.