

## Psychology Courses

**Psychology majors** must complete the eight required courses listed below and any other 15 hours of PSY electives with a grade of C or better.

**Psychology minors** must take PSY 101 and any other 15 hours of PSY.

**PSY 101 is a prerequisite for all PSY courses.**

### Required Courses

**PSY 101. General Psychology.** Scientific foundations of behavior and cognition. Prerequisite for all other courses in Psychology. 3hr. Fall, Spring and Summer

**PSY 330. Research Methods I.** (formerly 102 Psychological Tools) An introduction to research design in psychological research, writing in APA style and the conduct and writing of a research-based literature review. Prerequisites: PSY 101 and for Psychology majors a minimum grade of C in PSY 101. 3hr. Fall and Spring

**PSY 331. Statistics.** Use of descriptive and inferential statistics for the analysis of psychological data. Introduction to computerized data analysis. Prerequisites: MAT 103 or 104, PSY 101 and PSY 330 and for Psychology majors a minimum grade of C in PSY 101 and PSY 330. 3hr. Fall and Spring

**PSY 332. Research Methods II.** (formerly 201) Research design and the conduct and reporting of psychological research. Prerequisites: PSY 101, PSY 330, PSY 331 and for Psychology majors a minimum grade of C in PSY 101, PSY 330 and PSY 331. 3hr. Fall and Spring

**PSY 307. Developmental Psychology.** Principles and theories of human development through the life span of the individual. 3hr. Fall and Spring

**PSY 402. Learning and Cognition.** Learning and cognitive processes. Prerequisites: PSY 330, 331, 332, and for Psychology majors a minimum grade of C in PSY 332. Lecture 2 hours, laboratory 2 hours. 3hr. Fall and Spring

**PSY 409. Biological Psychology.** Structure and function of the nervous system as it influences behavior, perception, and cognition. Prerequisite: PSY 330. 3hr. Spring

**PSY 490. Senior Seminar.** Exploration of psychological topics resulting in written or oral presentations. Emphasis placed on integrating diverse theories, perspectives, and courses in psychology. Prerequisite: Senior psychology major and completion of all required psychology courses. 3hr. Spring

### PSY Elective Courses

**PSY 302. Abnormal Psychology.** Characteristics, causes, and treatment of maladaptive behavior. 3hr. Fall and Spring

**PSY 308. Sensation and Perception.** Sensory physiology, basis of perception, psychophysical techniques, theories and the effect of social variables on perception. 3hr.

**PSY 310. Health Psychology.** Strategies and methods for understanding psychological contributions to health and disease. 3hr

**PSY 313. Psychology of Adolescence.** Life and development of youth; problems and issues of adolescence. 3hr. Fall and Spring

**PSY 314. Psychology of Human Sexuality.** Scientific foundation for the understanding of the psychological, physiological, social and behavioral aspects of human sexuality. Prerequisite: PSY 101. 3hr. Summer & Intersession

**PSY 315. Social Cognition.** Analyses of theory and research on problems related to how humans judge themselves and others. 3hr. Fall

**PSY 320. Human Factors Engineering.** Applying human performance factors in design of instruments and human-machine interface for ergonomics, visual displays, transportation safety, virtual environments, aviation, and disabilities. 3hr

**PSY 403. Theories of Personality.** Contributions of major personality theorists of the 20<sup>th</sup> century including Freud, Jung, Adler, Maslow, Rogers, . . . 3hr. Fall

**PSY 404. Tests and Measures.** Theories of test construction, reliability and validation. Survey of available testing instruments. Prerequisite: PSY 331. 3hr

**PSY 406. History of Psychology.** Historical foundations of psychology. Prerequisites: PSY 330 and junior or senior standing or permission from instructor. 3hr. Fall

**PSY 415. Clinical Psychology.** Techniques and goals for diagnostic and therapeutic intervention. Prerequisites: PSY 302 and 403. 3hr

**PSY 420. Applied Behavior Analysis.** Analysis and application of behavior modification to normal and abnormal behavior. 3hr

**PSY 425. Service Learning in Psychology.** Field placements will emphasize identifying and applying psychological concepts. 3hr. Fall

**PSY 492. Special Topics in Psychology. (Topic to be inserted).** Current developments in Psychology, May be repeated with change in topics. 3hr

**PSY 493. Independent Research.** Independent research in an area of psychology. Prerequisite: permission of instructor. (May be repeated for a maximum of 6 hours.) 1-6hr

**PSY 499. Honors Thesis.** Research leading to a paper to be approved by the psychology faculty. Prerequisites: Junior or senior psychology major, PSY 332 and recommendation of psychology faculty. 3hr