**NEUROSCIENCE (NSC)**

**NSC 4130 Advanced Laboratory in Neural Science (1)**
Cross-listed as PSY 4312
Pre-requisite(s): NSC/PSY 4330 or concurrent enrollment
Laboratory experiments illustrating methods and procedures in Behavioral Neuroscience.

**NSC 4312 Behavioral Medicine (3)**
Cross-listed as PSY 4312
Pre-requisite(s): NSC 1106 and 1306 or consent of instructor
Topics include the role of mind, brain, and behavior in health, disease and wellness; the history, philosophy, and current status of health care systems; physiological and behavioral analyses of stress; psychoneuroimmunology; behavioral factors in cardiovascular disease, cancer, drug abuse, and weight management.

**NSC 4330 Advanced Principles of Neural Science (3)**
Cross-listed as PSY 4330
Pre-requisite(s): NSC 1106-1306 and PSY 1305, or consent of instructor
A study of the structure and function of the human nervous system as related to behavior.

**NSC 5100 Psychology and Neuroscience Seminar (1)**
Please see course description for PSY 5100.

**NSC 5199 Non-Thesis Degree Completion (1)**
To fulfill requirements for non-thesis master's students who need to complete final degree requirements other than coursework during their last semester. This may include such things as a comprehensive examination, oral examination, or foreign language requirement. Students are required to be registered during the semester they graduate.

**NSC 5311 Seminar in Memory and Cognition (3)**
Cross-listed as PSY 5311
Pre-requisite(s): Psychology PhD or Psy.D. students only, or consent of instructor. An advanced treatment of the study of human cognition. Topics to include memory, language, problem solving, intelligence, and thinking.

**NSC 5318 Perception (3)**
Cross-listed as PSY 5318
Research and theory on sensory and perceptual processes.

**NSC 5319 Clinical Neuroscience - Advanced (3)**
Cross-listed as PSY 5319
Pre-requisite(s): PSY 4430 or 5330, or consent of instructor
Neuroanatomy, brain structure-function relationships, experimental neuropsychology, and biological theories of abnormal behavior.

**NSC 5320 Learning and Behavior Theory (3)**
Cross-listed as PSY 5320
Pre-requisite(s): Consent of instructor
Methods of theories of learning and Behavioral Analysis.

**NSC 5330 Neuropharmacology (3)**
Cross-listed as PSY 5330
Pre-requisite(s): Psychology Ph.D or Psy.D. students only, or consent of instructor
Introduction to pharmacology with emphasis on drugs that act on the nervous system. Absorption distribution and biotransformation of drugs. Drug receptors, site and mechanism of action.