

NEUROSCIENCE, BS

The Neuroscience, BS uses a multidisciplinary team of faculty from different departments to create a degree that examines the functional and anatomical mechanisms underlying the brain. This program provides a unique opportunity for students to develop skills and knowledge that will prepare them for diverse and competitive graduate programs focused on biological aspects of psychology and behavior, and also prepare them for careers in health-related sciences in general. The Neuroscience, BS will provide students with extensive opportunity to participate in neuroscience research and gain research experience. The Neuroscience, BS is a multi-disciplinary major, offering training in different aspects of Neuroscience including social, cognitive, and affective neuroscience, cellular neuroscience, neuroanatomy, neurological and psychiatric disorders, and the neurobiological mechanisms of learning, memory and cognition.

Code and Title		Hours
Required Courses		
PY 101 or PY 105	Intro To Psychology Honors Intro Psychology	3
PY 211	Elem Statistical Methods	3
BSC 215	Human Anatomy & Physiology I	4
BSC 220	Biol Evol	3
PY 355	General Experimental Psych	3
PY 353	Bio Basis of Psych Disorders	3
PY 381	Cognitive Neuroscience	3
PY 413	Physiological Psych	3
Credit Hours Subtotal:		25
300-level Electives		9
Select any 3 courses:		
PY 352	Developmental Psych	
BSC 300	Cell Biology	
ANT 312	Non-Human Primates	
CD 352	Neuro for CD	
PY 313	Sensation and Perception	
PY 376	Behavioral Medicine	
400-level Electives		9-10
Select any 3 courses.		
PY 470	Intro Cognitive Psychlgy (Select any 3 courses:)	
ANT 474	Neuroanthropology	
BSC 426	Computational Biology Lab	
PHL 422	Neuroethics	
BSC 448	Animal Behavior	
CD 422	Neurological Disorders	
PHL 462	Neural Basis of Consciousness	
BEP 480	Neuroimaging	
Total Hours		43-44