

# Behavioral Neuroscience Minor (BNS)

The Behavioral Neuroscience minor is an interdisciplinary minor designed for students with an interest in neurology from both a biological and psychological perspective. The curriculum provides foundational knowledge and practical experience related to neuroscience that can serve as an additional preparation for careers in clinical, counseling, or neuropsychology as well as for vocations in veterinary, medical, or other health-related areas. After completing a common core of classes, students specialize in either a human neuroscience or animal neuroscience track, taking upper-level courses in biology and psychology.

Upon completion of this program, students will demonstrate:

- Proficiency in describing the structure and function of the nervous system using molecular, cellular, systems, behavioral, and computational perspectives
- Recognition and articulation of key theoretical approaches to studying the mind and brain
- Critical assessment of neuroscience literature
- Development of their written and oral communication abilities, such that they can convey the essence of neuroscience to both technical and non- technical audiences.

Program Contact: Professor Rebecca Singer

**Students minoring in Behavioral Neuroscience must choose one track.**

**Department:** Behavioral Neuroscience

**Type:** Minor

Core Courses	14 hours
Tracks	10-11 hours
Human Track	
Animal Track	
Total	24-25

## Core Courses

Item #	Title	Credit Hour(s)
BI0111	Biological Principles	4
PSY111	General Psychology	3
BI0212	Cellular and Molecular Biology	4
PSY425	Brain and Behavior	3

## Tracks

Select remaining courses from one track:

## Human Track

Item #	Title	Credit Hour(s)
BI0305	Human Physiology I	3
BI0305L	Human Physiology I Lab: Electrophysiology	1
	Human Track Selection	6-7

## Animal Track

Item #	Title	Credit Hour(s)
BI0325	Vertebrate Anatomy and Embryology	4
	PSY433 or PSY290	3
	BI0305, BI0306, or PSY328	3-4
	<b>Total credits:</b>	<b>24-25</b>