

Cognitive Neuroscience, Minor

The Minor in Cognitive Neuroscience is for students who desire a career in the cognitive or neuroscience areas within psychology, including becoming a human factors consultant, a clinical neuropsychologist, a neuroscience research technician, or director of memory care for individuals with dementia. The curriculum will expose students to understand the biology and chemistry that underlie nervous system functioning and human behavior as well as the relationship between these biological bases and cognition.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		19
PSY 1010	General Psychology SS	3
PSY 2710	Introduction to Brain and Behavior SS	3
PSY 3420	Cognitive Psychology	3
Choose one		4
PSY 3450	Behavioral Neuroscience	
PSY 3490	Sensation and Perception	
Electives (6 credits)		6
PSY 3450 Behavioral Neuroscience (if not already taken as a requirement above)		
PSY 3490 Sensation and Perception (if not already taken as a requirement above)		
PSY 3425	Cognitive Psychology Lab	
PSY 3430	Psychopharmacology	
PSY 3480	Principles of Learning	

Graduation Requirements

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		
Semester 1		Credit Hours
PSY 1010	General Psychology SS	3
Credit Hours		3
Second Year		
Semester 3		
PSY 2710	Introduction to Brain and Behavior SS	3
Credit Hours		3
Third Year		
Semester 5		
PSY 3420	Cognitive Psychology	3
Credit Hours		3
Semester 6		
Lab Requirement (one of the following)		4
PSY 3450	Behavioral Neuroscience	
PSY 3490	Sensation and Perception	
Credit Hours		4
Fourth Year		
Semester 7		
Cognitive Neuroscience Elective (choose one not already taken)		3
PSY 3430	Psychopharmacology	
PSY 3480	Principles of Learning	
PSY 3450 Behavioral Neuroscience		
PSY 3490 Sensation and Perception		
Credit Hours		3
Semester 8		
Cognitive Neuroscience Elective (Choose one not already taken)		3

PSY 3460 Psychopharmacology	
PSY 3480 Principles of Learning	
PSY 3450 Behavioral Neuroscience	
PSY 3490 Sensation and Perception	
	Credit Hours
	3
	Total Credit Hours
	19

Program Learning Outcomes

1. Students will critically analyze quantitative data in order to draw empirically supported conclusions about human behaviors.
2. Students will write in a professional manner, defined as a mastery of the mechanics of basic writing, the conventions of professional writing (e.g., conforming to a publication style), and the ability to produce a coherent argument.
3. Students will demonstrate specialized knowledge regarding the nervous system, cognition, neuropsychological conditions, and research techniques for studying the brain and cognition.