

# Cognitive Neuroscience Minor

## Overview

Cognitive Neuroscience is an interdisciplinary field with a focus on a fundamental mystery of science: how the mind arises from the brain. The **Minor in Cognitive Neuroscience**, offered by the Department of Psychology and Neuroscience, will strengthen the academic record of students who plan to apply for graduate programs. For example, in Psychology this minor will strengthen applicants' records for specializations such as Behavioral Neuroscience, Clinical Neuropsychology, Cognitive Psychology, or Psychophysiology. Students might also go into General Neuroscience or Cognitive Science. Pre-med students with a Cognitive Neuroscience minor would present distinctive profiles to medical school admissions offices.

Students in the College of Liberal Arts (including Psychology majors) as well as students in other colleges, schools, and departments may choose to minor in Cognitive Neuroscience. Only the following courses can be double-counted for the Psychology major and the Cognitive Neuroscience minor:

- PSY 1001 Introduction to Psychology
- PSY 1003 Statistics for Psychology
- PSY 1004 Critical Thinking in Psychology

Minors are awarded only at the time of completion of the bachelor's degree and cannot be awarded either as a stand-alone program of study or after completion of the first bachelor's degree.

**Campus Location:** Main

## Contact Information

Please contact the College of Liberal Arts' Center for Academic Advising for more information on minors, certificates or other CLA programs.

## Requirements

Students must complete successfully the following courses with a grade of C- or better:

Code	Title	Credit Hours
<b>Required Courses</b>		
PSY 1001	Introduction to Psychology	3
PSY 1003	Statistics for Psychology <sup>1</sup>	3
PSY 1004	Critical Thinking in Psychology <sup>1</sup>	3
NSCI 1051	Fundamentals of Neuroscience	3
PSY 2502	Foundations of Cognitive Neuroscience <sup>1</sup>	3
<b>Cognitive Neuroscience Elective Courses</b>		
Select two of the following:		6
CSCD 2049	Language and the Brain	
CSCD 2219	<sup>1</sup>	
NSCI 2001	Functional Neuroanatomy <sup>1</sup>	
NSCI 2121	Development/Plasticity/Repair <sup>1</sup>	
NSCI 2222	The Neurobiology of Disease <sup>1</sup>	
NSCI 3005	Affective Neuroscience <sup>1</sup>	
or PSY 3005	Affective Neuroscience	
NSCI 3087	Techniques in Neuroscience <sup>1</sup>	
PHIL 2144	Introduction to the Philosophy of Mind	
or PHIL 4244	Philosophy of Mind	
PSY 2501	Foundations of Behavioral Neuroscience <sup>1</sup>	
PSY 2101	Foundations of Cognitive Psychology <sup>1</sup>	
PSY 3002	Evolutionary and Comparative Psychology <sup>1</sup>	
PSY 3100	Topics: Brain, Behavior and Cognition <sup>1</sup>	
PSY 3131	Problem Solving and Creative Thinking	
PSY 3132	Human Memory <sup>1</sup>	
PSY 3172	The Science of Sleep <sup>1</sup>	
PSY 3305	Cognitive and Language Development <sup>1</sup>	

PSY 3306	Neuroscience of Development and Aging <sup>1</sup>
PSY 3411	Social Cognition <sup>1</sup>
PSY 3561	Psychopharmacology <sup>1</sup>
PSY 3566	Neurobiology of Learning and Memory <sup>1</sup>
PSY 3602	Clinical Neuropsychology <sup>1</sup>
PSY 4182	Independent Study in Cognitive Neuroscience I
PSY 4282	Independent Study in Cognitive Neuroscience II <sup>1</sup>

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**Total Credit Hours****21****1**

Check for prerequisites