

Neuroscience Minor

For information, contact the Department of Biology, 212 Pearson Hall, 513-529-3100 or the Department of Psychology, 100 Psychology Building, 513-529-2400; this minor is offered cooperatively.

This minor enables students to pursue in depth a multidisciplinary study of the nervous system. It provides a basic framework for students planning advanced work at the graduate level.

A minimum 2.00 GPA is required for all courses in the minor.

Program Requirements

(19 semester hours)

Code	Title	Credit Hours
Required courses		
BIO 203 or MBI 365	Introduction to Cell Biology Molecular and Cell Biology	3
BIO 305 or BIO 161	Human Physiology Principles of Human Physiology	4
PSY 251	Introduction to Biopsychology	3
Select at least three courses of the following: ¹		9-11
BIO 361	Patterns in Development	
BIO 452	Neuromodulation:Cells to Circuits	
BIO 454	Endocrinology	
BIO 457	Neuroanatomy	
BIO 464	Laboratory in Cell and Molecular Biology	
BIO 465	Animal Behavior	
BIO 466	Bioinformatics Computing Skills	
BIO 469	Neurophysiology	
BIO 471	Molecular Physiology	
PSY 351	Advanced Biopsychology	
PSY 356	Psychopharmacology	
PSY 451	Cognitive Neuroscience	
PSY 452	Structured Research Experience in Behavioral Neuroscience II	
PSY 456	Advanced Biological Bases of Behavior	
PSY 458	Capstone Seminar in Neuroscience	
Other relevant work		
Course work in calculus, statistics, chemistry, computer science, and philosophy of science ²		
Total Credit Hours		19-21

¹ Select at least one course from each department.

² An independent research project (with PSY 477 or BIO 320) is recommended.