

NEUROSCIENCE

Neuroscience has become a vital interdisciplinary field of training in science. Advances in cell and molecular biology, biochemistry, biophysics, and psychology have all contributed to the creation of this field of study. Neuroscientists work in many areas of the basic and clinical sciences.

This interdisciplinary minor includes required courses in psychology, biology, behavioral neuroscience, and neurobiology, as well as elective courses from a variety of schools and departments.

The minor has both classroom and research components which include:

1. required courses in psychology, biology, behavioral neuroscience, and neurobiology;
2. elective courses
3. elective courses in research

Requirements

No more than 8 credits from courses required by name and number for a major can be applied toward requirements for the minor. Students must have their course of study approved by a minor adviser so that it can be tailored to their major and so that courses with variable credits will not become problematic.

Code	Title	Credits
Core Courses		
BIOL 11900	Fundamentals of Biology: Cells and Bodies	4
or BIOL 12100	Principles of Biology, Cell and Molecular	
PSYC 10300	General Psychology	3
PSYC 31100	Behavioral Neuroscience	3
BIOL 31500	Neurobiology	4
Restricted Electives		
Select 6 to 8 credits from the following:		6-8
BIOL 21400	Animal Physiology	
BIOL 22700	Genetics	
BIOL 30200	Research in Biology ¹	
BIOL 30800	Animal Behavior	
BIOL 34500	Developmental Biology	
BIOL 35400	Cell Biology	
BIOL 40000	Research in Biology ¹	
EXSS 32000	Neuromuscular Control	
EXSS 45000	Independent Study in Exercise and Sport Sciences ¹	
EXSS 45100	Independent Study in Exercise and Sport Sciences ¹	
EXSS 47500	Research Team I: Exercise and Sport Sciences ¹	
PSYC 23200	Matters of the Mind: The Neuron and Beyond	
PSYC 302xx	First Semester Research Team ¹	
PSYC 303xx	Third Semester Research Team ¹	
PSYC 304xx	Third Semester Research Team ¹	
PSYC 33000	Cognition	
PSYC 46700	Psychopharmacology	
OTBS 41000	Neuroscience	

PSYC 35200	Independent Supervised Research ¹
PSYC 45200	Advanced Independent Supervised Research ¹
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Total Credits	20-22

¹ A maximum of 3 credits from this course can count in the minor.