

NEUROSCIENCE MINOR

Requirements

The requirements for this minor are at least 15 credits of 2000-level or above courses, with a minimum of five credits coming from each department (PSYC and PNB), which are structured in the following manner:

Course	Title	Credits
Required Lecture Courses		
PSYC 2200 or PNB 3251	Physiological Psychology Biology of the Brain	3
Lab Requirement		
Select at least one of the following:		3
PSYC 3250W	Laboratory in Animal Behavior and Learning	
PSYC 3251	Laboratory in Physiological Psychology	
PSYC 3252	Drugs and Behavior Laboratory	
PSYC 3253	Sensory Neuroscience Laboratory	
PNB 3263WQ	Investigations in Neurobiology	
PNB 3264W	Molecular Principles of Physiology	
Additional Courses		
Select additional courses required to satisfy the 15-credit requirement (if not used as a required course or for the lab requirement) may include:		9
PSYC 2200	Physiological Psychology	
PSYC 2201	Drugs And Behavior	
PSYC 2208	Sensory Systems Neuroscience	
PSYC 2209	Learning and Memory: From Brain to Behavior	
PSYC 2500	Learning	
PSYC 3200		
PSYC 3201	Animal Behavior	
PSYC 3250W	Laboratory in Animal Behavior and Learning	
PSYC 3251	Laboratory in Physiological Psychology	
PSYC 3252	Drugs and Behavior Laboratory	
PSYC 3253	Sensory Neuroscience Laboratory	
PSYC 3270	Current Topics in Behavioral Neuroscience	
PSYC 3501	Sensation and Perception	
PNB 3251	Biology of the Brain	
PNB 3252	Physiological Model Systems	
PNB 3255	Human Neuroanatomy	
PNB 3260	Stem Cell Biology	
PNB 3262		
PNB 3263WQ	Investigations in Neurobiology	
PNB 3264W	Molecular Principles of Physiology	
PNB 3275	Biology of Synaptic Transmission	
PNB 3700	Sensory Physiology	
PNB 4162		
PNB 4400	Biology of Nervous System Diseases	
Total Credits		15

Graduate courses in PSYC or PNB may be counted with permission of the neuroscience minor advisor. The additional courses should be selected in consultation with a neuroscience advisor in psychology or physiology and neurobiology and may include a lab course that was not used to fulfill the lab requirement. Up to three credits of undergraduate research or independent study (PNB 3296 Undergraduate Research in Physiology and Neurobiology, PNB 3299 Independent Study, PNB 4296 Honors Undergraduate Research In Physiology and Neurobiology; PSYC 3889 Undergraduate Research, PSYC 3899 Independent Study; COGS 3589 Undergraduate Research) may be counted towards the minor with permission of the neuroscience minor advisor, provided that the research has a strong neuroscience component. A maximum of six credits may overlap with a major or another minor.

The minor is offered by the Department of Psychological Sciences and the Physiology and Neurobiology Department. Interested students should contact John Salamone at john.salamone@uconn.edu.