

BEHAVIORAL NEUROSCIENCE MAJOR

Requirements for a Major in Behavioral Neuroscience

Bachelor of Arts

The behavioral neuroscience major requires a minimum of 47 semester hours, consisting of at least 14 courses.

Code	Title	Hours
Required Courses		
BIOL 121	Foundations of Experimental Biology	4
BIOL 123	Principles in Molecular Biology	3
BIOL 201	Cell Biology	4
Select one of the following:		4
CHEM 215	Principles of Chemistry	
CHEM 230	Quantitative Chemical Analysis	
Approved Equivalent		
PSYC 200	Introduction to Psychology	4
PSYC 201	Research Methods in Psychology	4
NSCI/PSYC 320	Behavioral Neuroscience	3
NSCI/PSYC 323	Hormones and Behavior	3
NSCI 200	Discovering Behavioral Neuroscience	3
NSCI 330	Behavioral Neuroscience Techniques	3
NSCI 331	Behavioral and Statistical Modeling	3
Select one of the following Category A courses:		3
PSYC 321	Clinical Neuroscience	
PSYC 322	Comparative Animal Behavior	
PSYC 324	Primateology	
PSYC 325	Psychopharmacology	
PSYC 390	Supplement to Travel	
Select one of the following Category B courses:		3-4
BIOL 200	Genetics	
BIOL 205	Evolution	
BIOL 251	Human Anatomy and Physiology I	
BIOL 442	Immunology	
CHEM 261	Organic Chemistry	
NSCI 455	Internship in Behavioral Neuroscience	
PSYC 310	Cognitive Psychology	
PSYC 312	Sensation and Perception	
PSYC 332	Early Experience and Brain and Behavioral Development	
PSYC 350	Psychopathology	
PHIL 211	Philosophical Problems	
PHIL 274	Philosophy of Science	
PHIL 405	Emotion	
Capstone		
Select one of the following with approval:		3
NSCI 460	Senior Seminar Capstone	
NSCI 491	Senior Independent Study	

NSCI 496 & NSCI 497 & NSCI 498	Senior Project and Senior Project and Senior Project
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Total Hours 47-48

Recommended courses include: CHEM 261-CHEM 262 and CHEM 407 and PHYS 151-PHYS 152 for students interested in continuing on to medical school.