

# BEHAVIORAL NEUROSCIENCE MAJOR

## Requirements

For a 63-credit major in Behavioral Neuroscience, students complete the following:

Code	Title	Credits
BIOL 1171 & 1171L	General Biology I and General Biology I Lab	4
BIOL 1172 & 1172L	General Biology II and General Biology II Lab	4
BIOL 2262 or BIOL 1107 or BIOL 3315	Human Physiology Human Anatomy and Physiology I Anatomy: Form and Function	4
CHEM 1171 & 1171L	General Chemistry I and General Chemistry I Lab	4
CHEM 1172 & 1172L	General Chemistry II and General Chemistry II Lab	4
CHEM 2271 & 2271L	Organic Chemistry I and Organic Chemistry I Lab	4
CHEM 2272 & 2272L	Organic Chemistry II and Organic Chemistry II Lab	4
PSYC 1010	General Psychology	3
PSYC 1610	Behavioral Neuroscience	3
PSYC 2810	Statistics for the Behavioral Sciences	4
PSYC 2820	Research Methods in Psychology	4
Select six elective courses in biology and psychology from the following: <sup>1</sup>		18
BIOL 1108	Human Anatomy and Physiology II	
BIOL 1173	General Biology III	
BIOL 2261	Genetics	
BIOL 3312	Fundamentals of Neurobiology	
BIOL 3314	Endocrinology	
BIOL 3324 or BIOL 3325	Biochemistry I Biochemistry II	
BIOL 3327	Cell Biology	
BIOL 3342	Developmental Biology	
BIOL 3354	Molecular Biology	
PSYC 2360	Human Neuropsychology	
PSYC 2510	Cognitive Psychology	
PSYC 2520	Learning and Applied Behavior Analysis	
PSYC 2620	Sensation and Perception	
PSYC 2740	Drugs, Brain and Behavior	
PSYC 2900	Special Topics (Shell) (with an emphasis in behavioral neuroscience)	
PSYC 3610	Cognitive Neuroscience	
PSYC 3720	Hormones and Behavior	
PSYC 3740	Pharmacology and Mental Disorders	
PSYC 3955	Supervised Research: Behavioral Neuroscience <sup>2</sup>	
PSYC 3980	Psychology Teaching Practicum	3

PSYC 4955	Independent Research: Behavioral Neuroscience <sup>2</sup>	
Select one Capstone Experience from the following:		3
PSYC 4610	Senior Seminar: Current Issues in Behavioral Neuroscience	
PSYC 4650	Neuroanatomy and Behavior	
PSYC 4710	Senior Seminar in Neuroscience of Human Memory	
PSYC 4900	Special Topics: Senior Seminar (with an emphasis in behavioral neuroscience)	
<b>Total Credits</b>		<b>66</b>

<sup>1</sup> At least two elective courses must be in biology and at least two must be in psychology.

<sup>2</sup> May be taken twice; Students can count two research experiences from among PSYC 3950, PSYC 3955, PSYC 4950, and PSYC 4955, toward their required major electives. Additional courses from among those will be free electives but will count toward the major GPA.