



2023-2024 Catalog

Neuroscience

Minor
Program
Biology

(Offered jointly by the Department of Biology and the Department of Psychology)

The minor in Neuroscience is an integration of course work from both biology and psychology with focus on neuroscience and central nervous system functioning. This collection of courses from Biology and Psychology develop students' understanding of nervous system structure and function, train them in the scientific method and prepare them post-graduate training in neuroscience.

Total Credits 24

Biology Required Courses			
Item #	Course Title		Credits
<input type="checkbox"/> BIOL 1352	Introduction to Cell and Molecular Biology	BIOL 1352 Corequisite: BIOL 1152	3
<input type="checkbox"/> BIOL 1152	Basic Lab Techniques in Biology	BIOL 1152 Corequisite: BIOL 1352	1
<input type="checkbox"/> BIOL 2445	Human Anatomy and Physiology I		4
<input type="checkbox"/> BIOL 3339	Neuroscience	BIOL Upper-Division Prerequisite (with a 'C' or better): BIOL 3321	3

Psychology		
Item #	Course Title	Credits
<input type="checkbox"/> PSYC 1332	General Psychology	3

Quantitative		
Choose one course:		
Item #	Course Title	Credits
<input type="checkbox"/> PSYC 3433	Foundations of Statistical Analysis	4
<input type="checkbox"/> MATH 3450	Biostatistics I	4

Capstone		
Item #	Course Title	Credits

<input type="checkbox"/>	BIOL 4212	Neuropsychology Research Topics	BIOL 4212 Prerequisites: (PSYC 3434 OR MATH 3450); BIOL 3339	2
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Additional Courses

Choose one course:

Item #	Course Title		Credits
<input type="checkbox"/> PSYC 4435	Cognitive Psychology	PSYC 4435 Prerequisites: PSYC 3433	4
<input type="checkbox"/> PSYC 4436	Perception	PSYC 4436 Prerequisites: PSYC 1332, 3433	4
<input type="checkbox"/> PSYC 4438	Biopsychology	PSYC 4438 Prerequisites: PSYC 1332, 3433	4