

# Psychology—Neuroscience Concentration: Bachelor of Arts (B.A.)

## Degree Type

Bachelor of Arts

In addition to the general psychology mission, the primary goal of this concentration is to introduce students to the field of neuroscience. Neuroscience is a multidisciplinary field that seeks to understand the complex relationship between the nervous system and behavior in humans and other animals. Students will learn about brain function and its impact on physical, cognitive and socio-emotional development.

## Learning Outcomes

In addition to the general psychology outcomes, students will

- Develop a knowledge base in neuroscience.
- Develop knowledge in the field of neuroscience and explore the applied and research questions in the field utilizing scientific inquiry and critical thinking.

## Psychology with Neuroscience Concentration B.A. Progress to Completion Requirements:

Program Credit Requirement: 60 credits (including 4 credit minimum internship)

[PSY 101](#) – minimum grade of C

Item #	Title	Credits
PSY 101	Introduction to Psychology	4.0
PSY 211	Cognitive Psychology	4.0
PSY 216	Neuroscience	4.0
PSY 302	Statistical Methods for Psychology	4.0
PSY 306	Psychopathology	4.0
PSY 308	Research Methods in Psychology	4.0
PSY 327	Psychopharmacology	4.0
BIO 106	The Chemical and Cellular Basis of Life (+lab)	4.0
BIO 205	Human Anatomy and Physiology I (+lab)	4.0
BIO 304	Biochemistry (+lab)	4.0
CHE 101	Principles of Chemistry I (+lab)	4.0
CHE 102	Principles of Chemistry II (+lab)	4.0
CHE 307	Organic Chemistry I (+lab)	4.0
PSY 485	Psychology Internship and Professional Development Seminar	4.0-16
PSY 486	Psychology Capstone: Advanced Research Seminar	4.0

## Suggested Registration Sequence

### First Year - Fall

Item #	Title	Credits
PSY 101	Introduction to Psychology	4.0
WRT 101	Introduction to Academic Writing	4.0
FYE 101	First Year Experience	4.0
BIO 106	The Chemical and Cellular Basis of Life (+lab)	4.0

## First Year - Spring

Item #	Title	Credits
	Lib Ed - Liberal Education Core Course	4
	MAT - Quantitative Literacy Proficiency	4
BIO 205	Human Anatomy and Physiology I (+lab)	4.0
	Lib Ed - Liberal Education Core Course	4

## Sophomore Year - Fall

Item #	Title	Credits
CHE 101	Principles of Chemistry I (+lab)	4.0
PSY 216	Neuroscience	4.0
	Lib Ed - Liberal Education Core Course	4
	Lib Ed - Liberal Education Core Course	4

## Sophomore Year - Spring

Item #	Title	Credits
CHE 102	Principles of Chemistry II (+lab)	4.0
PSY 211	Cognitive Psychology	4.0
	Lib Ed - Liberal Education Core Course	4
	Free Elective Course	4

## Junior Year - Fall

Item #	Title	Credits
PSY 302	Statistical Methods for Psychology	4.0
CHE 307	Organic Chemistry I (+lab)	4.0
PSY 306	Psychopathology	4.0
	IE - Integrative Experience Course	4

## Junior Year - Spring

Item #	Title	Credits
PSY 308	Research Methods in Psychology	4.0
PSY 327	Psychopharmacology	4.0
	Free Elective Course	4
	Free Elective Course	4

## Senior Year - Fall

Item #	Title	Credits
PSY 486	Psychology Capstone: Advanced Research Seminar	4.0
BIO 304	Biochemistry (+lab)	4.0
	Free Elective Course	4
	Free Elective Course	4

## Senior Year - Spring

Item #	Title	Credits
PSY 485	Psychology Internship and Professional Development Seminar	4.0-16
	Free Elective Course	4
	Free Elective Course	4