

# Neuroscience Major

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## B.S. in Neuroscience - Curriculum Map 2017-2018 Catalog

Freshman		
Fall	Cr. Spring	Cr.
EN 101 Composition and Literature I	3 EN 102 Composition and Literature II	3
BI 101 Principles of Biology I (General Education Lab Science)	4 PY 211 Introduction to Psychology (General Education Social Science)	3
CH 103 General Chemistry I (General Education Lab Science)	4 CH 104 General Chemistry II	4
MA 107 Precalculus Mathematics	4 MA 108 Applied Calculus (General Education Math)	4
Semester Total Credits	15 Semester Total Credits	14
Sophomore		
Fall	Cr. Spring	Cr.
BI 215 Human Anatomy & Physiology I	4 BI 226 Cell Biology	4
BI 303 Genetics	4 MA 232 Elementary Statistics	3
CH 225 Organic Chemistry I	4 PY 263 Perception (General Education Social Science)	3
PY 230 Biopsychology	3 General Education Literature ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
	Free Elective	3
Semester Total Credits	15 Semester Total Credits	16
Junior		
Fall	Cr. Spring	Cr.
BI 370 Introduction to Neuroscience	4 PY 344 Cognition	4
PS 201 General Physics I	4 PS 202 General Physics II	4
BI 300-400 Elective OR	4-3 BI 300-400 Elective OR	3-4
PY 313 Experimental Psychology I	PY 314 Experimental Psychology II	
Free Elective	3 General Education History ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
	Free Elective	3
Semester Total Credits	15-14 Semester Total Credits	17-18
Senior		
Fall	Cr. Spring	Cr.
BI 415 Neuroanatomy (or in Junior year)	4 BI 420 Diseases of the Nervous System (or in Junior year)	4
BI 401 Senior Seminar (OR)	3 BI Elective	4
PY 401 Senior Seminar (General Education Capstone)	General Education Arts & Humanities ( <a href="http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals">http://catalog.norwich.edu/residentialprogramscatalog/generaleducationgoals</a> )	3
PH 303 Survey of Ethics (OR)	3 Free Elective	3
PH 350 Medical Ethics (General Education Ethics)		
PY Elective	3	
Free Elective	3	
Semester Total Credits	16 Semester Total Credits	14
Total Credits For This Major: 122		