

Neuroscience Major

B.S. in Neuroscience - Curriculum Map 2016-2017 Catalog

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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	4	PY 211 Introduction to Psychology	3
CH 103 General Chemistry I	4	CH 104 General Chemistry II	4
MA 107 Precalculus Mathematics (General Education Math)	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 306 Cell Biology	4
BI 202 Genetics	4	MA 232 Elementary Statistics	3
CH 225 Organic Chemistry I	4	PY 263 Perception	3
PY 230 Biopsychology	3	General Education Literature	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	General Education History	3
PY 313 Experimental Psychology I		BI 300-400 Elective OR	3-4
Free Elective	3	PY 314 Experimental Psychology II	
		Free Elective	3
Semester Total Credits	15-14	Semester Total Credits	17-18
Senior			
Fall	Cr.	Spring	Cr.
BI 415 Neuroanatomy	4	BI 420 Diseases of the Nervous System	4
BI 401 Senior Seminar (OR)	3	BI Elective	4
PY 401 Senior Seminar (General Education Capstone)		General Education Arts & Humanities	3
PH 303 Survey of Ethics (OR)	3	Free Elective	3
PH 350 Medical Ethics			
PY Elective	3		
Free Elective	3		
Semester Total Credits	16	Semester Total Credits	14
Total Credits For This Major: 122			