



Neuroscience

Degree Awarded: Bachelor of Arts

Requirements for the Major: 56-61 credits

Requirements for the Major:

The Neuroscience core consists of a Biology, Chemistry, Psychology, and Neuroscience (48-49) plus the selection of an emphasis in Biochemistry or Psychology (16-18 credits each). Students may select both concentrations if they wish to complete additional studies.

Neuroscience Core				Essential Competencies-Outcome Iterations **Transfer courses do not receive outcome iterations**					
				IL	W	O	Q	GA	V
	MATH 121	College Algebra	3				X		
	NEUR 101	Neuroscience Foundations	3						
	NEUR 201	Basis of Perception and Movement	3						
	NEUR 301	Cognitive Neuroscience	3						
	NEUR 450	Clinical Neuroscience	3						
	BIOL 101	General Biology I and Lab	4		X				
	BIOL 102	General Biology II and Lab	4	X	X				
	CHEM 111	General Chemistry 1 and Lab	4				X		
	CHEM 321	Organic Chemistry	5						
	PSYC 101	General Psychology	3	X					X
	PSYC 320	Abnormal Psychology	3	X	X				
	PSYC 350	Psychology Research Methods	3	X	X		X		
	STAT 239 OR	Statistics for Social Sciences	3				X		
	STAT 241 OR	Principles of Statistics	4				X		
	STAT 261	Applied Statistics	3				X		

Electives (Choose 4 or more electives, at least one from each area):

				Essential Competencies-Outcome Iterations **Transfer courses do not receive outcome iterations**					
				IL	W	O	Q	GA	V
	BIOL 360	Genetics and Lab	4				X		
	BIOL 165	Human Physiology	4						
	CHEM 351	Biochemistry	3						
	CHEM 453	Biochemical Techniques	3						X
	BIOL 380	Cell Biology	4			X	X		
		Special Topics in Chemistry/Biology							
	PSYC 442	Biopsychology	3						
	PSYC 212	Human Growth and Development	4						
	PSYC 277	Addictive Behaviors	3						
	PSYC 411	Cognitive Psychology	3						
	PSYC 363	Psychology and Health	3						

Students who wish to go to medical school must also take one year of physics, a full year of organic chemistry, and must select Biochemistry as one of their electives, for a total of 13 additional credit hours.

This information must be used in conjunction with the 2023-2024 Grand View University Catalog and does not reflect a student's official record of progress. Students are expected to use the Progress tool found on myGVU > Tools > My Academics > 'Plan and register for courses' to monitor and plan coursework. Other available resources include: Course Planning Documents (found on myGVU under Academics and Advising Resources) and the faculty and staff who work with academic requirements.