

Program Learning Outcomes

I= Introduced
R= Reinforced
M= Mastered

Program Name: Neuroscience

Date: 4/28/2020 rev. 9-27-22

Program Learning Outcomes Knowledge, skill, or behavior students can demonstrate upon program completion		Courses Mapped to Outcomes				
		NSCI 211 Introduction to Neuroscience	NSCI 312 Neuroanatomy and Physiology	NSCI 335 Neurochemistry and Disease	PSY 340 Cognitive Psychology	NSCI 411 & 412 Advanced Research in Neuroscience
1	Fundamental Principles: Students will demonstrate an understanding of the fundamental principles of neuroscience				R	
2	Disciplinary Perspective: Students will synthesize and differentiate among the various disciplines which contribute to the field of neuroscience	I			I	R
3	Primary Literature: Students will critically evaluate the primary neuroscience literature	I	R	R	R	M
4	Collaborative Scientific and Ethical Practices: Students will collaboratively contribute to new knowledge in the field of neuroscience through hypothesis development, experimental design, data collection, and data interpretation using ethical principles	I	R	R	R	M

5	Professional Communication: Students will create and deliver effective written, visual, and oral communication designed for both scientific and non-scientific audiences	I	R	R	R	M
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Program Learning Outcomes: Assessment Tools

Program Name: Neuroscience

Date: 4/28/2020 rev. 9-27-22

Program Learning Outcomes Knowledge, skill, or behavior students can demonstrate upon program completion	Measurement Tool	Timeline/Frequency of Assessment	Target	Review
1 Fundamental Principles: Students will demonstrate an understanding of the fundamental principles that contribute to neuroscience and apply this knowledge in an integrative fashion to novel problems and questions in the field	Subset of cumulative multiple choice			

- 5 Professional Communication:
Students will create and deliver