

Program Learning Goals

Students will have

1. Fundamental knowledge of the core areas of neuroscience;
2. Development of critical thinking skills related to neuroscience and applied to a neuroscience research topic;
3. Proficiency in the use of the language of neuroscience in both written and oral forms;
4. Mastery of the experimental method and statistical analysis;
5. Readiness for graduate study, professional school, or for transition into the work force.

Alignment with Academic Learning Goals

Graduates will	1	2	3	4	5
Demonstrate an integrative knowledge of the human and natural worlds;	X			X	X
Develop habits of critical analysis and aesthetic appreciation;		X		X	X
Apply creative and innovative thinking;		X		X	X
Communicate skillfully in multiple forms of expression;			X		X
Act competently in a global and diverse world;			X		
Understand and promote social justice;					
Apply a framework for examining ethical dilemmas;					
Employ leadership and collaborative skills;					
Understand the religious dimensions of human experience.					

Alignment with Assessment Measures

Measure	1	2	3	4	5
Capstone Project	Direct	Direct	Direct	Direct	
Major Field Test (Biology or Psychology majors)	Direct				
American Chemical Society exams (Chemistry majors)	Direct				
Placement Rates					Direct
Grades in Required Courses	Indirect				
IACUC/IRB Response		Indirect			
Conference Presentations			Indirect	Indirect	
Honors and Awards			Indirect	Indirect	
Exit Evaluation					Indirect
Alumni Data					Indirect