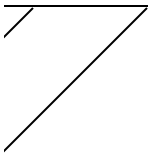
		Foundational Knowledge	Scientific Method/Techniques	Integration of Multiple Disciplines	Critical Reading/Thinking	Oral/Written Comm.	Ethics
Core Courses							
BIOL 150	Cell Biology	1	1			1	
CHEM 110	General Chemistry	1	1		1	1	
CHEM 150	Accelerated General Chemistry	1	1		1	1	
STAT	stats avg		0.67		1	0.67	
PSYC 220	Brain and Behavior	1	1	1			
PHIL 350	Philosophy of Science	1	1		1	1	1
PHIL 390	Philosophy of Mind	1	1	1	1	1	1
BIOL 325	Cellular and Molecular Neuroscience	1	1		1	1	1
BIOL 425	Systems Neuroscience	1	1	1	1	1	1
NEUR 497	Neuroscience Senior Capstone	1	1	1	1	1	1
	count	9	9.67	4	8	8.67	5
	CORE percent contributing	**90%**	**97%**	**40%**	**80%**	**87%**	**50%**
Electives							
Group A							
BIOL 250	Genetics	1	1		1		
CSCI 135	Robotics Explorations Studio		1			1	
CSCI 150	Foundations of Computer Science		1	1	1	1	
MATH 130	Calculus I				1	1	
PHIL 245	Introduction to Logic				1		
PSYC 295	Research Methods (w Lab)		1		1	1	1
	count	1	4	1	5	4	1
	GROUP A percent contributing	**17%**	**67%**	**17%**	**83%**	**67%**	**17%**
Group B							
BIOL 300	Compar Animal Behavior (w Lab)	1	1		1	1	
PSYC 300	Compar Animal Behavior (w/ Lab)	1	1		1	1	1
BIOL 320	Animal Physiology	1	1			1	
BIOL 430	Immunology	1			1	1	
BIOL 470	Advanced Genetics	1	1		1	1	
CHEM 330	Biological Chemistry	1	1	1	1	1	
CSCI 151	Data Struct & Obj-Oriented Devel		1		1		
CSCI 235	Intelligent Robotics	1	1			1	
CSCI 335	Artificial Intelligence	1	1		1	1	
CSCI 385	Scientific Computing		1	1	1	1	
PHIL 235	Philosophy of Cognitive Science	1	1	1	1	1	
PHIL 280	Free Will, Agents, and Intentions			1	1	1	1
PHIL 320	Human Nature	1	1	1	1	1	1
PHIL 420	Neurophilosophy	1	1	1	1	1	
PSYC 280	Introduction to Psychopharmacology	1	1	1	1		1
PSYC 320	Cognitive Psychology (w/Lab)	1	1		1	1	1
PSYC 335	Sensation and Perception	1	1	1		1	
PSYC 355	Evolutionary Psychology			1	1	1	
PSYC 360	Behavioral Neuroscience (w/Lab)	1	1	1	1	1	
PSYC 366	Behavioral Endocrinology	1	1	1	1	1	1
RELI 385	Cognitive Linguistics in Theology	1		1	1	1	1
	count	17	17	12	18	19	7
	GROUP B percent contributing	**81%**	**81%**	**57%**	**86%**	**90%**	**33%**

	ALL COURSES percent contributing	**73%**	**83%**	**46%**	**84%**	**86%**	**35%**

The Neuroscience Program's stated learning goals for our students are to develop:

*a broad understanding of the development, organization, and function of the nervous system and the foundational assumptions of p
*knowledge of the techniques and methods of neuroscience research and how the scientific method is used to address questions relev
*an appreciation of the interdisciplinary nature of neuroscience that requires an integration of knowledge from multiple disciplines a
*critical reading and thinking skills that allow students to assess and conte.5tualize neuroscience literature;
*an understanding of the ethical issues in the field of neuroscience and the approaches neuroscientists use to confront them; and
*oral and written scientific communication skills.



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hilosophy of mind and philosophy of science;
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