

Worksheet for NEUROSCIENCE

Name _____ ID # _____ Grad. Year (MM/YY) _____

Instructions: Please indicate on this form which courses you plan to complete for this concentration. Consult the program description in the Catalog for detailed information. After getting the concentration chairperson's approval (signature), return this Declaration of Interdisciplinary Concentration form to the Registrar. Please keep a copy of your worksheet for future reference.

Required, 24 credits as follows:

<u>Term Planned</u>	<u>Term Completed</u>	<u>Course #</u>	<u>Course Name</u>
1. Two 4-credit introductory science courses with a laboratory, from two departments. Only one of these courses may count toward both major and concentration.			
_____	_____	BIO 150	Introduction to Biological Inquiry
_____	_____	CHM 129	General Chemistry
_____	_____	CHM 210	Inorganic and Analytical Chemistry
_____	_____	CSC 151	Fundamentals of Computer Science I
_____	_____	CSC 153	Computer Science Fundamentals
_____	_____	PHY 109	Physics in the Arts
_____	_____	PHY 131 or 132	General Physics I or II
_____	_____	PSY 113	Introduction to Psychology
2. 4 credits			
_____	_____	NRS 250	Neuroscience: Foundations, Future, and Fallacies
3. Science electives 4 credits chosen from:			
_____	_____	BIO 350	Animal Development
_____	_____	BIO 355	Developmental Genetics
_____	_____	BIO 363	Neurobiology
_____	_____	BIO 364	Animal Physiology
_____	_____	CHM 332	Biophysical Chemistry
_____	_____	CSC 261	Artificial Intelligence
_____	_____	MAT 306	Mathematical Modeling
_____	_____	MAT 309	Design and Analysis of Experiments
_____	_____	MAT 310	Statistical Modeling
_____	_____	PSY 336	Advanced Behavioral Neuroscience
_____	_____	PSY 348	Behavioral Medicine
_____	_____	PSY 360	Advanced Cognitive Psychology
4. Cross-divisional elective, 4 credits, chosen from one of the following content areas (a, b, or c):			
a. Perceptual – Motor Integration			
_____	_____	ART 234	Drawing
_____	_____	MUS 215	Introduction to Composition
_____	_____	THE 325	Choreography: Theory and Composition
b. Humanities Perspective on Science and Mental Processes			
_____	_____	PHI 253	Philosophy of Mind
_____	_____	PHI 256	Philosophy of Language and Cognition
_____	_____	PHI 257	Philosophy of Science

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c. Health and Illness

_____	_____	ANT 210	Illness, Healing, and Culture
_____	_____	EDU 250	The Exceptional Child
_____	_____	SOC 242	Deviance and Social Control
_____	_____	SOC 265	Sociology of Health and Illness

5. Senior seminar, 4 credits:

_____	_____	NRS 495	Neuroscience Seminar
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Student's signature _____ Date _____

Concentration chair signature _____ Date _____