

NEUROSCIENCE WORKSHEET & CONTRACT

Name \_\_\_\_\_ Class of \_\_\_\_\_ Major(s) \_\_\_\_\_

I. INTRODUCTORY COURSE (by end of junior year)

	<u>Term</u>	<u>Grade</u>
Introduction to Neuroscience (Neuro 234)	_____	_____

II. CORE COURSES

BIOLOGY FOUNDATION (200 level)		
_____	_____	_____

PSYCHOLOGY FOUNDATION (200 level)		
_____	_____	_____

ADVANCED SCIENCE ELECTIVE (300 level)		
_____	_____	_____

NON-NATURAL SCIENCE ELECTIVE		
_____	_____	_____

III. SEMINAR (take with or after final core course)

_____	_____	_____
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This contract may be altered at any time by mutual consent of the student and the director of the Neuroscience Program.

_____ Signature of student	_____ Date
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_____ Signature of director	_____ Date
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## BIOLOGY FOUNDATION COURSES

Intermediate Genetics (Biology 233)  
Human Anatomy and Physiology (Biology 243)  
Animal Physiology (Biology 247)  
Invertebrate Zoology (Biology 248)  
Another appropriate Biology course with permission of the program director

## PSYCHOLOGY FOUNDATION COURSES

Psychophysiology (Psychology 225)  
Sensation and Perception (Psychology 235)  
Conditioning and Learning (Psychology 236)  
Cognition, Learning and Memory (Psychology 237)  
Another appropriate Psychology course with permission of the program director

## ADVANCED SCIENCE ELECTIVE (300 level course with lab)

Cell Physiology (Biology 341)  
Developmental Biology (Biology 372)  
Animal Behavior (Biology 386)  
Neuroethology (Biology 387)  
Biochemistry (Chemistry 379)  
Topics in Physics (Physics 390)  
Neuropsychology (Psychology 385)  
Advanced Research Methods in Behavioral Neuroscience (Psychology 395)  
Another appropriate advanced science course with permission of the program director

## ELECTIVE OUTSIDE NATURAL SCIENCE

The purpose of this course is to help students draw connections between neuroscience and other disciplines. Courses across multiple departments are good choices for this elective; talk with the program director for some suggestions and advice about choosing a suitable course.

## SEMINAR

Neuroscience Seminar (Biology 385)  
Neuroscience of Addiction (Psychology 336)  
Neurobiology of Learning and Memory (Psychology 337)  
Neurobiology of Psychopathology (Psychology 338)  
Other designated seminars in Biology, Chemistry or Psychology

\* NB: many courses have prerequisites. Plan ahead!