

WORKSHEET FOR SELECTING A COURSE SEQUENCE

Neurobiology Concentration

*** BIOL 109 is required for the concentration for the Class of 2018 and later**

Please complete this form and return it, along with the Student Information Form, to the Biology Academic Office, Leidy Labs, Room 102. When you are provisionally admitted to the major, you will be assigned to an advisor and these documents will become part of your major file.

You will be discussing your course selections with your major advisor. The aim is to construct a combination that closely reflects your specific interests. Once your major advisor has approved this form, retain a copy for yourself and return the original to the Biology Academic Office. You may make changes to your course plan after your advisor has signed it, however it is your responsibility to ensure that your new course selection(s) fulfill the concentration requirements.

COURSE	C.U.	TERM	COURSE	C.U.	TERM
Required Courses (11.5– 13.0 CU)			3.0 CU of Chemistry selected from the following:		
Introductory Biology			(Circle appropriate courses.)		
Track 1:					
BIOL 121 and BIOL 123	1.5	_____	CHEM 1 or 101 or 115	1.0	_____
OR					
Track 2:					
BIOL 101 and 102	3.0	_____	CHEM 102 or 116	1.0	_____
BIOL 109	1.0	_____	CHEM 53 and 54	1.0	_____
BIOL 221	1.0	_____	CHEM 241	1.0	_____
BIOL 251	1.5	FALL _____	CHEM 242	1.0	_____
<i>Must be completed by the end of junior year.</i>			CHEM 245	1.0	_____
BIOL 436 or 442 or 451 or 466 or 488	1.0	_____	3 Additional Neurobiology Related Courses		
BIOL 399	1.0	_____	Please see list of appropriate courses in the Neurobiology concentration handout from the Biology Academic Office. <i>One of these 3 must be principally a neurobiology course.</i>		
BIOL 499	1.0	_____	Cellular, Molecular, & Developmental Neurobiology (2 cu):		
PHYS 102 or 151	1.5	_____	_____	1.0	_____
2.0 CU of Mathematics and/or Statistics selected from the following:			_____	1.0	_____
(Circle appropriate courses.)			Systems and Integrative Neurobiology (1 cu):		
Math 104	1.0	_____	_____	1.0	_____
Math 114 or 115	1.0	_____	Thesis Advisor _____		
BIOL 446 or STAT 102 or 111	1.0	_____	(399/499 Supervisor)		
BIOL 437 or CIS 110	1.0	_____	SURB Presentation – Spring _____		

STUDENT'S NAME _____ Penn SID # _____

ADVISOR'S SIGNATURE _____ DATE _____

For office use only: Declared and entered: _____