

WORKSHEET FOR SELECTING A COURSE SEQUENCE

Mathematical Concentration

Please complete this form and return it, along with the Student Information Form (found in the Biology Major Manual), to the Biology Academic Office, Leidy Lab, room 102. When you are provisionally admitted to the major, you will be assigned to an advisor and these documents will be 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 form, along with your major file, to the Biology Academic Office, Leidy Lab, room 102. You may make changes in your course plan, even after your advisor has signed the course plan, however, it is your responsibility to ensure that your new course choices fulfill the concentration requirements.

COURSE	C.U.	TERM	COURSE	C.U.	TERM
Required Courses (17.5 – 18.5 CU)			Capstone courses:		
Track 1: BIOL 121 and 124	2.0	_____	BIOL 437	1.0	__Fall_____
or			BIOL 399	1.0	_____
Track 2: BIOL 101 and 102	3.0	_____	Two Additional Biology Courses: (2.0 CU)		
BIOL 221	1.0	_____	Please see the list of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses.		
BIOL 230	1.0	_____	BIOL _____	1.0	_____
Introductory Chemistry OR Introductory Physics:			BIOL _____	1.0	_____
CHEM 101 (or CHEM 1 or 115) with CHEM 053			Three Computational Biology–related courses (3.0 CU)		
or PHYS 101 or 150 or 170	1.5	_____	Please see the list of appropriate courses in the Mathematical Biology Concentration handout.		
Introductory Math and Statistics:			_____	1.0	_____
MATH 104	1.0	_____	_____	1.0	_____
BIOL 446	1.0	_____	_____	1.0	_____
Math Core:			_____	1.0	_____
MATH 114	1.0	_____			
MATH 240	1.0	_____			
MATH 320	1.0	_____			

STUDENT'S NAME _____ Penn SID _____

E-MAIL _____

ADVISOR'S SIGNATURE _____ DATE _____

For office use only: Declared and entered: _____