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.

BIOL 399 1.0 Two Additional Biology Courses: (2.0 CU) Please see the list of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses. BIOL 399 1.0 Two Additional Biology Courses: (2.0 CU) Please see the list of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses. BIOL	COURSE	C.U.	TERM	COURSE	C.U.	TERM	
BIOL 121 and 124 2.0 BIOL 437 1.0 Fall BIOL 399 1.0 Two Additional Biology Courses: (2.0 CU) Please see the list of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses. BIOL 210 1.0 BIOL 230 1.0 BIOL 230 1.0 BIOL 230 1.0 BIOL 230 BIOL 230 BIOL 230 BIOL 230 BIOL 200-, 300-, and 400-level BIOL courses. BIOL 1.0 BIOL 446 1.0 BIOL 466 1.0 BIOL 466 BIOL 200-, 300-, and 400-level BIOL)	Capstone courses:			
BIOL 399 1.0 Two Additional Biology Courses: (2.0 CU) Please see the list of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses.	Track 1: BIOL 121 and 124	2.0		-	1.0		
Track 2: BIOL 101 and 102 3.0 Two Additional Biology Courses: (2.0 CU) BIOL 221 1.0 Two Additional Biology Courses: (2.0 CU) BIOL 230 1.0 Description of the properties of appropriate courses in the Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses. CHEM 101 (or CHEM 1 or 115) with CHEM 053 BIOL 1.0 Or PHYS 101 or 150 or 170 1.5 BIOL 1.0 Introductory Math and Statistics: MATH 104 1.0 Three Computational Biology—related courses (3.0 CU) Please see the list of appropriate courses in the Mathematical Biology Concentration handout. Mathematical Biology Concentration handout. MATH 240 1.0 <td>or</td> <td></td> <td></td> <td></td> <td></td> <td><u>Fall</u></td>	or					<u>Fall</u>	
Two Additional Biology Courses: (2.0 CU)	Track 2: RIOI 101 and 102	3.0		BIOL 399	1.0		
Mathematical Biology handout. Appropriate choices include 200-, 300-, and 400-level BIOL courses. CHEM 101 (or CHEM 1 or 115) with CHEM 053 or PHYS 101 or 150 or 170	Truck 2. BIOL 101 and 102	3.0					
STUDENT'S NAME Penn SID	BIOL 221	1.0		Mathematical Biology handout. Appropriate			
BIOL	BIOL 230	1.0					
Nath 1.0	Introductory Chemistry O	R Intro	ductory Physics:	courses.			
Introductory Math and Statistics: MATH 104 BIOL 446 MATH 204 MATH 114 MATH 240 MATH 320 STUDENT'S NAME E-MAIL MATH 240 ADVISOR'S Three Computational Biology—related courses (3.0 CU) Please see the list of appropriate courses in the Mathematical Biology Concentration handout. 1.0 1.0 1.0 Penn SID ADVISOR'S	CHEM 101 (or CHEM 1 or	115) with	h CHEM 053	BIOL	1.0		
MATH 104	or PHYS 101 or 150 or 170	1.5		BIOL	1.0		
MATH 104 BIOL 446 Math Core: MATH 114 MATH 240 MATH 320 STUDENT'S NAME E-MAIL MATH 240 ADVISOR'S (3.0 CU) Please see the list of appropriate courses in the Mathematical Biology Concentration handout. Math Core: Math and an	Introductory Math and Sta	atistics:					
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Math Core: MATH 114 1.0	BIOL 446	1.0		Please see the list of ap			
MATH 240 1.0 MATH 320 1.0 STUDENT'S NAME E-MAIL ADVISOR'S	Math Core:			Mathematical Biology	Concentration	handout.	
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STUDENT'S NAME Penn SID E-MAIL ADVISOR'S	MATH 240	1.0			1.0		
E-MAIL ADVISOR'S	MATH 320	1.0			1.0		
E-MAIL ADVISOR'S							
ADVISOR'S	STUDENT'S NAME			Penn SII	D		
	E-MAIL						
	ADVISOR'S						
				DATE			

For office use only: Declared and entered: