

RECOMMENDED COURSE SCHEDULE FOR BIOLOGY MAJORS (Applied Ecology & Conservation)		
FALL	WINTER	SPRING
<b>FIRST YEAR</b>		
<b>BIOL 1001 – Introductory Biology I</b>	<b>BIOL 1002 - Introductory Biology II</b>	
CHEM 1050	CHEM 1051	
ENGL 1090	Critical Reading and Writing (CRW) Course*	
MATH 1090 (or 1000)	MATH 1000 (or general elective)	
PHYS 1020	PHYS 1021	
<b>SECOND YEAR</b>		
<b>BIOL 2250 - Genetics</b>	<b>BIOL 2060 – Cell Biology</b>	
<b>BIOL 2600 - Ecology</b>	<b>BIOL 2900 - Evolution</b>	
CHEM 2400	STAT 2550	
General elective	HUBI 2001	
General elective	General elective	
<b>THIRD YEAR</b>		
BIOL elective* (2122 - Invertebrates Recommended)	BIOL elective* (2210 - Vertebrates Recommended)	BIOL elective* (4911)
HUBI 2003	BIOL elective* (4405)	
General elective	BIOL elective* (4122)	
General elective	General elective	
General elective	General elective	
<b>FOURTH YEAR</b>		
<b>BIOL 3401**</b>	BIOL elective* (4360)	
BIOL elective* (4650)	BIOL elective* (4307)	
General elective	General elective	
General elective	General elective	
General elective		

**Please note that the above schedule is a template and can be modified on an individual basis.**

\* Students selecting an Applied Ecology and Conservation concentration are required to complete 18 credit hours from the following courses: *Biology 3610, 3650, 4122, 4306, 4307, 4360, 4405, 4605, 4650, 4651, 4710, 4810, 4820, 4911*. Students are strongly encouraged to schedule a meeting with the Biology Academic Program Officer regarding BIOL elective selection to ensure the appropriate pre-requisites are completed in the correct order.

\*\* Students must complete at least one core physiology course. Students may choose from BIOL 3401 (Animal Physiology), 3402 (Plant Physiology) or 4404 (Microbial Physiology). BIOL 3401 is *usually* offered in Fall semesters, while 3402 and 4404 are *usually* offered in Winter semesters.