

RECOMMENDED COURSE SCHEDULE FOR BIOLOGY MAJORS (Evolutionary Ecology Concentration)		
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	HUBI 2001	
General elective	STAT 2550	
General elective	General elective	
<b>THIRD YEAR</b>		
<i>BIOL elective (4505 – Systematics and Biogeography)</i>	BIOL elective (2210 - Vertebrates)	
<i>BIOL elective (4620 - Ornithology)</i>	<i>BIOL elective (3715 – Ecology and Evolution of Fishes)</i>	
General elective	General elective	
General elective	General elective	
General elective	General elective	
<b>FOURTH YEAR</b>		
<i>BIOL elective (4250 – Evolutionary Genetics)</i>	BIOL elective (3640 – Environmental Physiology of Animals)	
<b>BIOL 3401**</b>	<i>BIOL elective (3811 - Palentology)</i>	
HUBI 2003	<i>BIOL elective (4630 - Mammalogy)</i>	
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 Evolutionary Ecology concentration are required to complete 18 credit hours from the following courses: Biology 3295, 3715, 3811, 3951, 4005, 4250, 4270, 4505, 4605, 4620, 4630, 4701, 4710, 4800, 4910. 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.