

RECOMMENDED COURSE SCHEDULE FOR BIOLOGY MAJORS (Aquatic Life Concentration)		
FALL	WINTER	SPRING
FIRST YEAR		
BIOL 1001 – Introductory Biology I	BIOL 1002 - Introductory Biology II	
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	
SECOND YEAR		
BIOL 2250 - Genetics	BIOL 2060 – Cell Biology	BIOL elective (3709* - Marine Principles and Techniques) <i>Bonne Bay Field Course</i>
BIOL 2600 - Ecology	BIOL 2900 - Evolution	BIOL elective (3714* – Estuarine Fish Ecology) <i>Bonne Bay Field Course</i>
CHEM 2400	BIOC 2201	
STAT 2550	CHEM 2401	
THIRD YEAR		
BIOL elective (2122 – Invertebrates)	BIOL elective (2210 - Vertebrates)	
BIOL elective (4750* – Fisheries Ecology)	BIOL elective (4122* – Marine Animal Diversity)	
General elective	General elective	
General elective	General elective	
General elective	General elective	
FOURTH YEAR		
BIOL elective (3710* – Biological Oceanography)	BIOL elective (3711* – Principles of Marine Biology)	
BIOL 3401**	General elective	
BIOC 3206	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 Aquatic Life concentration are required to complete 18 credit hours from the following courses: Biology 3014, 3050, 3709, 3710, 3711, 3712, 3714, 3715, 4122, 4601, 4710, 4750, 4912. 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), 4245 (Biophysics), 3402 (Plant Physiology) or 4404 (Microbial Physiology). BIOL 3401 and 4245 are usually offered in Fall semesters, while 3402 and 4404 are offered in Winter semesters.