

Biology Major General Biology Option

Major Core Requirements	
BI 111 (4) Principles of Biology	_____
BI 112 (4) Principles of Biology	_____
BI 200W (2) Biological Literature	_____
BI 306 (4) Genetics	_____
BI 307 (4) Microbiology	_____
BI 312 (3) Evolution	_____
BI 375 (4) Cell Biology	_____
BI 498 (1) Senior Assessment Seminar	_____
Population Biology	
One course selected from the following:	
BI 411 (4) Wetlands Ecology (at DISL)	_____
BI 412 (4) Marine Ecology (at DISL)	_____
BI 413 (4) Marine Behavioral Ecology (at DISL)	_____
BI 421 (4) Ecology	_____
BI 423 (4) Aquatic Ecology	_____
Organismal Biology (Plants)	
One course selected from the following:	
BI 362 (4) Nonvascular Plants	_____
BI 363 (4) Vascular Plants	_____
BI 429 (4) Marine Botany (at DISL)	_____
BI 460 (3) Plant Physiology	_____
BI 463 (3) Plant Taxonomy	_____
Organismal Biology (Animals)	
One course selected from the following:	
BI 310 (4) Comparative Vertebrate Morphology	_____
BI 311 (4) Animal Physiology	_____
BI 340 (4) Invertebrate Zoology	_____
BI 341 (4) Natural History of the Vertebrates	_____
BI 403 (4) Marine Invertebrate Zoology (at DISL)	_____
BI 408 (4) Marine Vertebrate Zoology (at DISL)	_____
BI 453 (4) Southeastern Fishes	_____

Additional 300-/400-level elective	
One course selected from the following (not already used to satisfy the above elective category requirements):	
BI 310 (4) Comparative Vertebrate Zoology	_____
BI 311 (4) Animal Physiology	_____
BI 340 (4) Invertebrate Zoology	_____
BI 341 (4) Natural History of the Vertebrates	_____
BI 362 (4) Nonvascular Plants	_____
BI 363 (4) Vascular Plants	_____
BI 403 (4) Marine Invertebrate Zoology (at DISL)	_____
BI 406 (4) Microbial Ecology & Evolution	_____
BI 408 (4) Marine Invertebrate Zoology (at DISL)	_____
BI 409 (4) Immunology	_____
BI 415 (4) Molecular Biology	_____
BI 429 (4) Marine Botany (at DISL)	_____
BI 433 (4) Embryology	_____
BI 453 (4) Southeastern Fishes	_____
BI 460 (3) Plant Physiology	_____
BI 463 (3) Plant Taxonomy	_____
BI 471 (4) Parasitology	_____
BI 472 (4) Histology	_____
Minor	
A minor or second major is required.	
Required Supporting Courses:	
CH 111 (3), 111L (1) General Chemistry I	_____
CH 112 (3), 112L (1) General Chemistry II	_____
CIS 125 (3) Business Software Applications or	_____
CS 135 (3) Computer Skills for Problem-Solving	_____
Select one of the following:	
MA 112 (3) College Algebra	_____
MA 113 (3) College Trigonometry	_____
MA 115 (4) Pre-calculus Algebra & Trigonometry	_____
MA 125 (4) Calculus I	_____

DISL = Dauphin Island Sea Laboratory