

Biology Major – General Biology Option

Major Core Requirements

BI 111 (4) Principles of Biology	_____
BI 112 (4) Principles of Biology	_____
BI 200W (1) Biological Literature	_____
BI 305 (4) Cell Biology	_____
BI 306 (4) Genetics	_____
BI 307 (4) Microbiology	_____
BI 498 (1) Senior Assessment Seminar	_____

Organismal Biology (Protistans, Fungi, Plants):

One course selected from the following:

BI 362 (4) Non-Vascular 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 (Protistans, Animals):

Two courses 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 433 (4) Embryology	_____
BI 451 (3) Ornithology	_____
BI 452 (3) Entomology	_____
BI 453 (4) Ichthyology	_____
BI 471 (4) Parasitology	_____
BI 472 (4) Histology	_____

Population Biology

BI 312 (3) Evolution	_____
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One course selected from the following:

BI 411 (4) Coastal Wetlands (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	_____

Minor

A minor or second major in some field of study is required.

Required Supporting Courses

CH 111 (3), 111L (1) General Chemistry	_____
CH 112 (3), 112L (1) General Chemistry	_____

CIS 125 (3) Business Software Applications or CS 135 (3) Computer Skills for Problem Solving	_____
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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	_____

Additional Graduation Requirements

General Education components completed?	_____
Overall UNA GPA minimum of 2.0?	_____
Major and minor course GPA minimum of 2.0?	_____
Minimum 120 hours for graduation?	_____
Minimum of 30 hours from UNA?	_____
Minimum of 36 hours at 300-400 level?	_____
Minimum of 60 hours at four-year institution?	_____
Applied for Graduation?	_____

DISL = Dauphin Island Sea Laboratory