

Bachelor of Science in Aquatic and Marine Biology

Major in Aquatic and Marine Biology — Major Requirements - 11 to 11.5 units

Code	Title	Units
General Education Requirements		
The student must complete the General Education Requirements of the College of Arts & Sciences.		9
Major Requirements		
BIOL 100	Becoming a Stetson Biologist	0
BIOL 141P & BIOL 142P	Introductory Biology: Biochemistry, Cell Biology and Molecular Genetics and Introductory Biology: Animal and Plant Physiology	2
BIOL 243Q	Biostatistics	1
BIOL 244	Introductory Biology III: Ecology and Evolution	1
Select three units from the following:		3
BIOL 306	Invertebrate Zoology	
BIOL 312	Marine Vertebrate Biology	
BIOL 313	Oceanography	
BIOL 317	Marine Ecology	
BIOL 319	Environmental Physiology of Marine Organisms	
BIOL 333	Limnology	
BIOL 397	Internship in Biology	0.5 to 1
or BIOL 398	Internship in Aquatic/Marine Biology	
BIOL 497	Research Proposal	.5
BIOL 498	Senior Project I	1
BIOL 499	Senior Project II	1
One additional BIOL unit at the 300- or 400-level (not to include any independent study or Junior Seminar)		1
Collateral Requirements		
CHEM 141P & CHEM 142P	General Chemistry I and General Chemistry II	2
MATH 131Q	Calculus I with Review Part 2	1
or MATH 141C	Calculus I with Analytic Geometry	
or MATH 151	Mathematics for Life Sciences	
Recommended Courses		
The following units are strongly recommended for most students:		
CHEM 201	Organic Chemistry I	
CHEM 301	Organic Chemistry II	
General Electives		9
Total Units		32-32.5

¹ Many students will choose to take two math courses (e.g., MATH 130 and MATH 131Q)

General Education Requirements

All students in the College of Arts and Sciences must meet General Education requirements in addition to specific requirements within the major area of study.

Each student must complete at least four writing or writing enhanced (WE) courses to complete the University Writing Requirement. At least two of these courses must be from General Education. Based upon Admissions application information, students may be placed in ENGL 100; ENGL 100 will count toward the Writing requirement if completed with a minimum grade of C.

A single course may not be used to meet more than one of the General Education requirements, but a single course may count toward a General Education requirement and the student's major or minor requirements, as well as count as a Writing Enhanced course in the Writing requirement. Students should check with their advisor regarding the eligibility of transfer credits to meet General Education requirements after students have enrolled at Stetson. A key component of a liberal education is to learn about the modes of inquiry from a diverse set of disciplines, so no more than 3 courses used to meet General Education requirements may come from a single department and at least 16 of the 32 units required for graduation must come from departments outside the department of the major.

For many majors, certain courses outside the major field of study are required. These courses are called "collateral requirements."

A student majoring in Education may count among the 32 units as many in the major as are required for completion of an approved program for teacher certification by the State of Florida.

Code	Title	Units
Foundations¹		
Writing Requirement		
FSEM 100	First Year Seminar	1
Quantitative Reasoning (any Q course)		1
Junior Seminar		1
Knowledge of Human Cultures and the Natural World		
Select five of the following: ²		5
Creative Arts (any A course, or 4 - MUSC, MUSA or MUSE credit courses)		
Culture and Belief (any B course)		
Historical Inquiry (any H course)		
Individuals, Societies, and Social Systems (any S course)		
Modern Languages (any L course)		
Physical and Natural World (any P course)		
Personal and Social Responsibility		
Select any 'Stetson Values (V)' course		1
Total Units		9

Cultural Events/Campus Engagement

In addition to completing 32 course units, students join Stetson's intellectual and creative life outside the classroom by participating in at least 24 approved cultural events at Stetson. These events include lectures by distinguished visitors, musical performances, plays, and art shows. Students may also view the list of approved cultural

events³ under Calendar of Events at <https://www.stetson.edu/other/calendar/> and selecting Deland Campus.

¹ Foundation courses may not be taken pass/fail.

² 1 unit each from 5 out of the 6 areas.

³ The Calendar of Events (<https://www.stetson.edu/other/calendar/>) for the Deland campus identifies Cultural Events as those marked with a turquoise blue colored square in the lower-left corner of the event block.