

# Marine Biology

**This page is subject to change as courses are added, cancelled, or adjusted.**

Courses with the statement 'Will Require a PERMIT' next to them will require you to [submit a permit](#) in order to register for the course.

Please keep in mind, other courses may still require a permit if there is an error in the system out of our control.

## Spring 2025 Classes

### **Marine Biology Capstone/Field Studies:**

Marine Biology Majors MUST complete at least one course from the list below to meet graduation requirements:

Code	Title	Pre-Reqs	Campus	Notes
BSC 4937	Seminar- Marine Biology	BSC 3312	Tampa	Restricted to Senior MRB/MRN majors until Dec. 3 <sup>rd</sup>
BSC 4940	Biology Internship	Please visit the <a href="#">Biology Internship Webpage</a> for pre-reqs and instructions.	Tampa & St. Pete	Requires approval of Application
PCB 4315	Marine Ecology	BSC 3312	St. Pete	

### **Marine Ecology and Ecosystems:**

Marine Biology Majors MUST complete at least one course from the list below to meet graduation requirements:

Code	Title	Pre-Reqs	Campus	Notes
BSC 4052	Conservation Biology	PCB 3043	Tampa & St. Pete	May require a PERMIT if you haven't completed MAC 2311/2241
BSC 4284	Symbiosis & The Environment	PCB 3043	Tampa	
BSC 4315	Deep Sea Biology	C or better in BSC 2011 & BSC 2011L (BSC 3312 is recommended for success)	St. Pete	
BSC 4933	Fisheries Ecology & Sustainability	PCB 3043	Tampa	Will Require a PERMIT
BSC 4933	Global Change Biology	BSC 2011	Tampa	Will Require a PERMIT
BSC 4933	Marine Climate Change	BSC 3312 or PCB 3043	Tampa	Will Require a PERMIT
FAS 4403	Marine Aquaculture	N/A	St. Pete	
PCB 4315	Marine Ecology	BSC 3312	St. Pete	

## Marine Biology Structure:

Marine Biology Majors MUST complete at least one structure lecture and lab from the list below to meet graduation requirements:

Code	Title	Pre-Reqs	Campus	Notes
MCB 3020	General Microbiology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa, St. Pete, & Sarasota-Manatee	May require a PERMIT if registering without the lab or if you haven't completed CHM 2210
MCB 3020L	General Microbiology Lab	Pre-Req/Co-Req: MCB 3020	Tampa, St. Pete, & Sarasota-Manatee	
PCB 3712	General Physiology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	
PCB 3713L	General Physiology Lab	Pre-Req/Co-Req: PCB 3712	Tampa & St. Pete	
ZOO 3713C	Comparative Vertebrate Anatomy	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa	Restricted to Senior Animal Concentration students until Dec. 3 <sup>rd</sup>

## Marine Additional Electives Requirement:

Marine Biology Majors MUST also complete at least three additional electives.

Students can choose additional courses from the above lists OR from the list below to meet this requirement:

Code	Title	Pre-Reqs	Campus	Notes
BSC 4444	Genomics	PCB 3063	St. Pete	
BSC 4910	Undergraduate Research	Consent of Instructor  If interested in this type of credit, review our <a href="#">Undergraduate Research website</a>	Tampa	Will require Consent of Instructor PERMIT
GIS 4043C	Geographic Information Systems	GIS 3006 OR if you do not have the pre-req will require a permit to enroll	Tampa	Will require a permit if GIS 3006 is not completed: <a href="#">School of Geosciences Permits</a>