

Thomas Harriot College of Arts and Sciences
B.A. in Biology with Coastal and Marine Studies Minor

Please note that this is a **recommended** sequence.

Check catalog for prerequisites. Course availability may vary from semester to semester.

FRESHMAN YEAR			
Fall Semester		Spring Semester	
BIOL 1100, 1101	4	BIOL 1200, 1201	4
BIOL 1120	2	CHEM 1160, 1161	4
CHEM 1150, 1151	4	Humanities (GD or DD)	3
ENGL 1100 (WI)	3	MATH 2121	3
MATH 1065	3		
	16		14
SOPHOMORE YEAR			
Fall Semester		Spring Semester (at the Coast)	
BIOL 2250, 2551 (Ecology) [†]	4	COAS 2025 (Surv Coa & Mar Res)	3
ENGL 2201 (WI)	3	COAS 4025 or ICS 4050*	3
GEOL 1550 (Oceanography)	3	COAS elective*	3
HLTH 1000	2	COAS elective*	3
Social Sciences (GD or DD)	3	COAS elective*	3
		ICS 2500 (Seminar in Coastal St)	1
	15		16
JUNIOR YEAR			
Fall Semester		Spring Semester	
BIOL 2300 (Genetics)	3	BIOL 3260 (Cell and Dev Biol)	3
BIOL 3010 (Scientific Communication) (WI)	3	BIOL 3660, 3661 (Marine Biology) [†]	4
Fine Arts	3	Foreign Language 1002	3
Foreign Language 1001	3	Humanities or Fine Arts	3
MATH 2228 or other stats	3	KINE 1000	1
	15		14
SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL 3030 (Princ of Physiology)	3	BIOL 3620 (Biological Evolution)	3
Foreign Language 2003	3	Foreign Language 2004	3
Humanities or Fine Arts	3	Social Sciences	3
PHYS 1250, 1251	4	HU/FA/SO/SC (WI)	3
Social Sciences	3	Free elective	2
	16		14
TOTAL HOURS			120

Contact: BUG@ecu.edu

Confirmed by: GFC

Updated: May 2024

NOTES:

A 3 s.h. Global Diversity course and a 3 s.h. Domestic Diversity course are also required (these can coincide with other general education or major courses).

4 Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201, BIOL 3010, and an additional WI of the student's choice.

Must complete a minor, a double major, or an area of specialization with at least 18 s.h. Structured electives with the help of a Biology faculty advisor and approved by the departmental administration.

A maximum of 6 s.h. may be used to satisfy general education requirements and requirements for the coastal and marine studies minor

** Choose at least 9 s.h. of electives from the COAS specific list.*

[†] Must complete at least 2 BIOL courses with laboratory in addition to BIOL 1101 and 1201.