

Thomas Harriot College of Arts and Sciences

B.S. in Biology: General Biology Concentration

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
CHEM 1150, 1151	4	CHEM 1160, 1161	4
ENGL 1100 (WI)	3	Humanities (GD)	3
MATH 1065	3	MATH 2121	3
Social Sciences (DD)	3		
	17		14

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
BIOL 2300 (Genetics)	3	BIOL 3260 (Cell and Dev Biol)	3
CHEM 2750, 2753	4	CHEM 2760, 2763	4
ENGL 2201 (WI)	3	Fine Arts	3
MATH 2122	3	HLTH 1000	2
Social Science	3	MATH 2228, 2283, BIOS 1500 or PSYC 2101	3
	16		15

JUNIOR YEAR			
Fall Semester		Spring Semester	
BIOL 2250 (Ecology)	3	BIOL 3620 (Evolutionary Biol)	3
BIOL Elective*	3	BIOL Elective*	3
ENGL 3820 (WI)	3	KINE 1000	1
Humanities or Fine Arts	3	Social Sciences	3
PHYS 1250, 1251	4	PHYS 1260, 1261	4
	16		14

SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL 3030 (Princ of Physiology)	3	BIOL Elective w/ lab*	4
BIOL Elective*	3	BIOL Elective*	3
BIOL Elective*	3	Free Elective	3
Additional Gen Ed Course	3	Free Elective	3
Free Elective (WI)	3		
	15		13

TOTAL HOURS			120
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Confirmed by: GFC

Updated: Jun 2024

NOTES:

**Must complete 18 hours of Specified BIOL electives. Including at least one elective from the ecology/evolution courses; at least one elective from the molecular/cell concentration specific list, and at least one lab course, and 10-12 s.h. of BIOL electives with at least two at the 3000 or 4000 level. Consult undergraduate catalog and advisor when selecting these courses*

Students interested in research or graduate school are encouraged to take BIOL 3504, BIOL 3550, and/or BIOL 4995 as BIOL electives or free electives.

Contact: BUG@ecu.edu