

Thomas Harriot College of Arts and Sciences
B.S. in Biology: General Biology Concentration, double major in B.A. Chemistry

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		
	<u>17</u>		<u>14</u>
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
	<u>16</u>		<u>15</u>
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	CHEM 3250, 3251 (WI)	5
Humanities or Fine Arts	3	PHYS 1260, 1261	4
PHYS 1250, 1251	4		
	<u>16</u>		<u>15</u>
SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL 3030 (Princ of Physiology)	3	BIOL Elective w/ lab*	4
BIOL Elective w/ lab*	4	BIOL Elective*	3
CHEM 3850, 3851 (WI)	5	CHEM 3450, 3451 (WI)	4
KINE 1000	1	Social Sciences	3
	<u>13</u>		<u>14</u>
TOTAL HOURS			120

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