

Thomas Harriot College of Arts and Sciences
B.S. Biology (General Biology Concentration), Second Major in Chemistry

This 4-year plan is designed for students who may take MATH 1065 (or higher) with CHEM 1150.

Students who add the second major in chemistry have a broad education in chemistry. They are equipped with skills that enhance their marketability to a wide variety of scientific companies, and are well-prepared to enter fields such as medicine, dentistry, pharmacy, and forensics. Note the BA in Chemistry normally requires 4 semesters of foreign language, but this requirement is waived for students earning a BS in another field and a second major in Chemistry.

FRESHMAN YEAR

Fall Semester		Spring Semester	
ENGL 1100 or Social Science	3	ENGL 1100 or Social Science	3
MATH 1065	3	MATH 2121	3
CHEM 1150, 1151	3,1	CHEM 1160, 1161	3,1
BIOL 1100, 1101	3,1	BIOL 1200, 1201	3,1
	14	HLTH 1000	2
		16	

SOPHOMORE YEAR

CHEM 2750, 2753	3,1	CHEM 2760, 2763	3,1
MATH 2122	3	PHYS 1250, 1251	3,1
BIOL 2300	3	BIOL 2250	3
BIOL 3030	3	BIOL 3260	3
ENGL 2201	3	KINE 1000	1
	16	15	

JUNIOR YEAR

PHYS 1260, 1261	3,1	CHEM 3250, 3251	3, 2
BIOL 3620	3	BIOL Elective	4
BIOL Elective	4	BIOL Elective	3
ENGL 3820	3	Humanities	3
MATH 2228 or BIOS 1500	3	15	
	17		

SENIOR YEAR

CHEM 3850, 3851	4,1	CHEM 3450, 3451	3,1
Social Science	3	BIOL Elective	3
BIOL Elective	4	Social Science	3
Fine Art	3	Humanities/Fine Art	3
	15	Social Science, Humanities, Fine Arts, Science, or Math	3
		16	

*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 biology advisor when selecting these courses

Total hours completed 124

Contact: CHEMISTRY@ECU.EDU
BUG@ECU.EDU

Confirmed: LJB

Updated: 05/2022

