

Thomas Harriot College of Arts and Sciences
B.S. in Biochemistry: 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	
ENGL 1100 (WI)	3	BIOL 1200, 1201	4
BIOL 1100, 1101	4	CHEM 1160, 1161	4
CHEM 1150, 1151	4	MATH 1083	3
MATH 1065	3	HLTH 1000	2
		Humanity	3
	14		16

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
CHEM 2750, 2753	4	CHEM 2760, 2763	4
MATH 2171	4	MATH 2172	4
BIOL 2300	3	BIOL 3260	3
Social Science	3	ENGL 2201 (WI)	3
KINE 1000	1	Social Science	3
	15		17

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH 2173	4	PHYS 2360, 1261	5
PHYS 2350, 1251	5	Social Science	3
BIOL 4880	3	BIOL 4890	3
BIOL 4891	1	CHEM 3250, 3251	5
Fine Art	3		
	16		16

SENIOR YEAR			
Fall Semester		Spring Semester	
Restricted Electives**	4	Restricted Electives**	3
Restricted Electives**	3	Restricted Electives**	4
Restricted Electives**	3	Additional Gen Ed	3
Humanity or Fine Art	3	Free Elective	3
	13		13

TOTAL HOURS	120
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Confirmed by: Trifilo

Updated: August 2023

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; at least 3 s.h. in the major (typically CHEM 3251) and an additional WI of the student's choice.

** Choose 16 s.h. of restricted electives from the following list: BIOL 2100/2101, 3110, 3220/3221, 3310/3311, 4030, 4230, 4260, 4420, 4650, 5870, 5900/5901, MATH 3331; up to 3 s.h. of research in biology or chemistry (BIOL 3504, 3550, 4505, CHEM 4505, 4506, 4507, 4515, 4516, 4517)