

Thomas Harriot College of Arts and Sciences
B.S. in Biochemistry: Chemistry 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
Social Science	3	Humanity	3
	<u>17</u>		<u>16</u>
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
CHEM 2750, 2753	4	CHEM 2760, 2763	4
MATH 2171	4	MATH 2172	4
ENGL 2201 (WI)	3	PHYS 2350, 1251	5
Social Science	3	Fine Art	3
KINE 1000	1		
	<u>15</u>		<u>16</u>
JUNIOR YEAR			
Fall Semester		Spring Semester	
CHEM 2250, 2251	5	CHEM 3950, 3951	5
PHYS 2360, 1261	5	Restricted Elective**	3
MATH 2173	4	Elective	3
		Social Science	3
	<u>14</u>		<u>14</u>
SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL 4880	3	BIOL 4890, 4891	4
CHEM 3960, 3961	5	Restricted Electives**	4
Restricted Electives**	3	Humanity or Fine Art	3
Electives*	3	Additional Gen Ed	3
	<u>14</u>		<u>14</u>
TOTAL HOURS			120

Confirmed by Etheridge

Updated: March 2019

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)

12 s.h. of Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major (typically CHEM 2251 and 3951/3961) and an additional WI of the student's choice.

* An elective can be any courses in any department. Consider taking prerequisites for graduate or professional schools when this degree plan lists "electives".

** Choose 10 s.h. of restricted electives from the following list: CHEM 3450, 3451, 4350, 4351, 4522, 4550, 5760, BIOL 2300, MATH 4331; up to 3 s.h. of research in biology or chemistry (BIOL 3550, 4504, 4514, 4550, CHEM 4505, 4506, 4507, 4515, 4516, 4517)