

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	
BIOL 1100, 1101	4	BIOL 1200, 1201	4
CHEM 1150, 1151	4	CHEM 1160, 1161	4
ENGL 1100 (WI)	3	HLTH 1000	2
MATH 1065	3	Humanities (GD or DD)	3
Social Sciences (GD or DD)	3	MATH 1083	3
	17		16
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
KINE 1000	1	ENGL 2201 (WI)	3
MATH 2171	4	MATH 2172	4
Social Sciences	3		
	15		14
JUNIOR YEAR			
Fall Semester		Spring Semester	
BIOL 4880 (Biochemistry I)	3	BIOL 4890 (Biochemistry II)	3
BIOL 4891 (Biochemistry Lab)	1	CHEM 3250, 3251 (WI)	5
Fine Arts	3	PHYS 2360, 1261	5
MATH 2173	4	Social Sciences	3
PHYS 2350, 1251	5		
	16		16
SENIOR YEAR			
Fall Semester		Spring Semester	
Restricted Electives*	4	Restricted Electives*	4
Restricted Electives*	3	Restricted Electives*	3
Restricted Electives*	3	HU/FA/SO/SC (WI)	3
Humanities or Fine Arts	3	Free Elective	3
	13		13
TOTAL HOURS			120

Confirmed by: GFC

Updated: May 2024

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, 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, 3820, 4030, 4230, 4260, 4420, 4490/4491, 4650, 4830, 4860, 5870, 5900/5901, CHEM 4522, MATH 3331; up to 3 s.h. of research in biology or chemistry (BIOL 3504, 3550, CHEM 4505, 4506, 4507, 4515, 4516, 4517)

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