

Thomas Harriot College of Arts and Sciences
BA in Mathematics / BS in Biochemistry-Chemistry Concentration double major

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	
MATH 2171*	4	MATH 2172	4
CHEM 1150, 1151	4	CHEM 1160, 1161	4
BIOL 1100, 1101	4	BIOL 1200, 1201	4
ENGL 1100 (WI)	3	Social Science	3
	15		15

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
MATH 2173	4	MATH 3256	3
MATH 2300 (WI)	3	CHEM 2760, 2763	4
CHEM 2750, 2753	4	PHYS 2350, 1251	5
Humanity or Fine Art	3	ENGL 2201 (WI)	3
KINE 1000	1		
	15		15

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH 3331***	3	MATH 3263 (WI)	3
CHEM 3250, 3251 (WI)	5	MATH 3307	3
PHYS 2360, 1261	5	CHEM 3950, 3951 (WI)	5
Humanity or Fine Art	3	HLTH 1000	2
		Social Science	3
	16		16

SENIOR YEAR			
Fall Semester		Spring Semester	
MATH 4101	3	BIOL 4890, 4891	4
BIOL 4880	3	Biochemistry restricted elective**	4
CHEM 3960, 3961 (WI)	5	Humanity or Fine Art	3
Biochemistry restricted elective**	3	Social Science	3
	14		14

TOTAL HOURS	120
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Confirmed by: Fucci

Update: 4/16/2024

NOTES:

All MATH courses must be completed with a grade of C- or better

** May need to start with earlier course, depending on Math placement.*

*** Choose 10 s.h. of restricted electives from the following: CHEM 3450, 3451, 4350, 4351, 4522, 4550, 5760; BIOL 2300, 4830; MATH 3331; up to 3 s.h. of research in biology or chemistry (BIOL 3550, 4504, 4514, 4550; CHEM 4505, 4506, 4507, 4515, 4516, 4517).*

**** MATH 3331 is required for the Math major and also counts as a restricted elective for the Biochemistry major.*

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 courses).

If Math BA is the primary major then a foreign language will also be required.