

Thomas Harriot College of Arts and Sciences
BA Mathematics / BS Chemistry 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 1083* (or 2171)	3	MATH 2171	4
CHEM 1150, 1151	4	HLTH 1000	2
Social Science	3	CHEM 1160/1161	3
Humanities	3	Fine Arts	3
ENGL 1100 (WI)	3	Social Science	3
	<u>16</u>		<u>15</u>

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
MATH 2172	4	MATH 2173	4
KINE 1000	1	MATH 2300 (WI)	3
CHEM 2750, 2753	4	CHEM 2760, 2763	4
ENGL 2201 (WI)	3	PHYS 2350, 1251	5
Humanities or Fine Arts	3		
	<u>15</u>		<u>16</u>

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH 3256	3	MATH 3307	3
CHEM 2103 (WI)	1	MATH 3331	3
CHEM 3250, 3251 (WI)	5	CHEM 3450, 3451 (WI)	4
PHYS 2360, 1261	5	CHEM 3950, 3951 (WI)	5
	<u>14</u>		<u>15</u>

SENIOR YEAR			
Fall Semester		Spring Semester	
MATH 3263 (WI)	3	MATH 4101	3
CHEM 3960, 3961 (WI)	5	CHEM 4350, 4351 (WI)	4
CHEM 3770	3	Chemistry restricted elective***	3
Chemistry elective lab**	1	Chemistry elective lab**	1
Social Science	3	Free elective	3
	<u>15</u>		<u>14</u>

TOTAL HOURS	120
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Confirmed by: Fucci

Updated: 4/16/2024

NOTES:

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

* MATH 1083 not required, may start with 2171 if you meet appropriate placement criteria.

** The Chemistry BS requires 2 s.h. of elective labs. Choose from CHEM 2301 (2 s.h.), CHEM 2771 (1 s.h.), CHEM 3301 (1 s.h.), CHEM 4515 (1 s.h.), CHEM 4516 (2 s.h.), CHEM 4517 (3 s.h.), CHEM 4522 (3 s.h.), CHEM 5993 (3 s.h.), BIOL 4891 (1 s.h.), or PHYS 4700/4701 (3/0 s.h.).

BIOL

4890. All restricted electives are 3 s.h. If a 3 s.h. Elective Lab** is chosen, it meets both the Elective Lab** and Restricted Elective*** requirement.

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 the BA in Mathematics is the primary major, then a foreign language will also be required.