

Thomas Harriot College of Arts and Sciences
BS Mathematics-Science Concentration / BA 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
	16		15

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
MATH 2172	4	MATH 2173	4
KINE 1000	1	MATH 2300 (WI)	3
CHEM 2750, 2753	4	CSCI 1010/1011†	4
ENGL 2201 (WI)	3	PHYS 2350, 1251	5
Humanities/Fine Arts	3		
	15		16

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH 3256***	3	MATH 3308	3
MATH 3307	3	MATH 3331	3
PHYS 2360, 1261	5	CHEM 3250, 3251 (WI)	5
Free Electives	3	Social Science	3
	14		14

SENIOR YEAR			
Fall Semester		Spring Semester	
MATH 3263 (WI)	3	MATH 4101	3
MATH 4110	3	MATH elective**	3
CHEM 3850, 3851 (WI)	5	CHEM 3450, 3451 (WI)	4
Free electives	4	Free Electives	5
	15		15

TOTAL HOURS	120
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Confirmed by: Fucci

Updated: 4/16/2024

NOTES:

The following courses must be completed with a grade of C- or better: MATH 1083, 2171, 2172, 2173, 2300, 3256, 3263, 3307, 3308, 3331, 4101.

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

** Numbered above 2999, excluding MATH 3237.

*** CSCI 3584 or MATH 3584 can be taken in place of MATH 3256.

† Any of CSCI 1000, ENGR 2050, MATE 4001, or MIS 2223 may substitute for CSCI 1010/1011.

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 Chemistry is the primary major, then a foreign language will also be required.