

Thomas Harriot College of Arts and Sciences
B.S. in Physics - Professional Concentration with 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	
ENGL 1100 (WI)	3	CHEM 1160/1161	4
MATH 1083	3	MATH 2171	4
CHEM 1150/1151	4	Social Science	3
Social science	3	Fine art	3
Humanity	3	HLTH 1000	2
	16		16

SOPHOMORE YEAR			
ENGL 2201 (WI)	3	MATH 2173	4
MATH 2172	4	PHYS 2360/1261	5
PHYS 2350/1251	5	CHEM 2760/2763	4
CHEM 2750/2753	4	Humanity/Fine art	3
KINE 1000	1		
	17		16

JUNIOR YEAR			
PHYS 3416	3	PHYS 3417	3
MATH 4331	3	CHEM 3950/3951 (Lab WI)	5
Social Science	3	CHEM 3450/3451 (Lab WI)	4
CHEM 3250/3251 (Lab WI)	5	CHEM 2770	3
CHEM 2103 (WI)	1		
	15		15

SENIOR YEAR			
PHYS Elective	3	PHYS 4700/4701 (WI)	3
PHYS Elective	3	CHEM 4350/4351	4
CHEM 3960/3961 (Lab WI)	5	CHEM Elective*	3
Free elective	3	Free Elective	3
	14		13

TOTAL HOURS	122
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Confirmed by Bennett

Updated: June 2021

NOTES:

Four Writing Intensive (WI) courses, typically including ENGL 1100 and ENGL 2201; at least one WI course in major and an additional WI course of the student's choice. Prior to 2020-2021, 12 s.h. of WI courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major and an additional WI of the student's choice.

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)

**Choose one restricted elective from the following list: CHEM 4517, 4522, 4550, 5760, 5993, or BIOL 4890.
All restricted electives are 3 s.h.*