

Thomas Harriot College of Arts & Sciences
B.S. in Physics - Professional 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	
ENGL 1100 (WI)	3	CHEM 1160, 1161	3,1
Social Science	3	Social Science	3
MATH 1083	3	Fine Art	3
CHEM 1150, 1151	3,1	MATH 2171	4
Humanity	3	HLTH 1000	2
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
	16		16

SOPHOMORE YEAR

PHYS 2350, 1251	4,1	PHYS 2360, 1261	4,1
MATH 2172	4	MATH 2173	4
ENGL 2201 (WI)	3	Free Elective	3
Social Science	3	Free Elective	3
KINE 1000	1		
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
	16		15

JUNIOR YEAR

PHYS 3416	3	PHYS 3417	3
MATH 4331	3	PHYS Elective	3
Humanity or Fine Art	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
	15		15

SENIOR YEAR

PHYS Elective	3	PHYS 4700 and 4701	3,0
PHYS Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3		
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/>
	15		12

Total hours completed 120

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)

12 s.h. of Writing Intensive (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.