

Thomas Harriot College of Arts & Sciences

B.S. in Physics - Research 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	Humanities	3
CHEM 1150, 1151	3,1	MATH 2171	4
KINE 1000	1	General Elective	3
HLTH 1000	2		17
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SOPHOMORE YEAR

PHYS 2350, 1251	4,1	PHYS 2360, 1261	4,1
MATH 2172	4	MATH 2173	4
ENGL 2201 (WI)	3	General Elective	3
Social Science	3	Fine Art	3
	<hr/> 15		<hr/> 15

JUNIOR YEAR

	3	PHYS 4417	3
PHYS 4416	3	PHYS 4560	3
MATH 4331	3	PHYS Elective	3
Fine Art/Humanities	3	General Ed Course (choice)	3
General Elective	3	General Elective	3
	<hr/> 15		<hr/> 15

SENIOR YEAR

PHYS 4226	3	PHYS 3700, 3701 (WI)	3,0
General Elective	3	PHYS 4120	3
PHYS 4326	3	PHYS 4410	3
PHYS Elective	3	General Elective	3
General Elective	3		12
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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.