

**Thomas Harriot College of Arts and 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.

<b>FRESHMAN YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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
PHYS 2001	1		
	<b>17</b>		<b>16</b>

<b>SOPHOMORE YEAR</b>			
ENGL 2201 (WI)	3	MATH 2173	4
MATH 2172	4	PHYS 2360/1261	5
PHYS 2350/1251	5	Humanity/Fine art	3
Social Science	3	Minor or free elective	3
KINE 1000	1		
	<b>16</b>		<b>15</b>

<b>JUNIOR YEAR</b>			
PHYS 3416	3	PHYS 3417	3
MATH 4331	3	PHYS 3560	3
Minor or free elective	3	PHYS Elective	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3	Minor or free elective	3
	<b>15</b>		<b>15</b>

<b>SENIOR YEAR</b>			
PHYS 4226	3	PHYS 4700/4701 (WI)	3
PHYS 4326	3	PHYS 4120	3
PHYS Elective	3	PHYS 4410	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3		
	<b>15</b>		<b>12</b>

<b>TOTAL HOURS</b>	<b>121</b>
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Confirmed by Sprague

Updated: June 2021

**NOTES:**

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.

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)