

Thomas Harriot College of Arts and Sciences  
**B.S. in Applied Atmospheric Science**

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>	
MATH 1065	3	MATH 1083	3
ATMO 1300	3	Geography Elective	3
ENGL 1100 (WI)	3	Gen Ed: Social Science	3
Gen Ed: Social Science	3	Gen Ed: Fine Arts	3
Gen Ed: Humanities	3	KINE 1000	1
		Free elective	2
	<b>15</b>		<b>15</b>

<b>SOPHOMORE YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MATH 2171	4	MATH 2172	4
Atmospheric Science Elective	3	PHYS 2350	4
GEOG 3430	3	PHYS 1251	1
ENGL 2201 (WI)	3	ATMO 2510	3
HLTH 1000	2	ATMO 3230	3
	<b>15</b>		<b>15</b>

<b>JUNIOR YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MATH 2173	4	MATH 3331	3
PHYS 2360	4	ATMO 3520	3
PHYS 1261	1	Geospatial Technologies Elective	3
ATMO 4580	3	Gen Ed: Fine Arts/Humanities	3
ATMO 4510	3	Gen Ed: Social Science	3
	<b>15</b>		<b>15</b>

<b>SENIOR YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ATMO 3550	3	ATMO 4550	3
ATMO 4525	3	GEOG 4999	1
Geospatial Technologies Elective	3	Atmospheric Science Elective	3
Geography Elective (WI)	3	WI Course of Student's Choice	3
Free elective	3	Free elective	3
		Free elective	3
	<b>15</b>		<b>16</b>

<b>TOTAL HOURS</b>	<b>121</b>
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Confirmed by: Goodhart

Updated: Aug 2023

**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.