

**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
	<b>15</b>	Free elective	3
			<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.