

Thomas Harriot College of Arts and Sciences  
**BA in Mathematics / Applied Atmospheric Science BS**

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 1083* (or 2171)	3	MATH 2171	4
ATMO 1300	3	HLTH 1000	2
Social Science	3	Geography Elective	3
Humanities	3	Social Science	3
ENGL 1100 (WI)	3	Fine Art	3
	15		15

<b>SOPHOMORE YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MATH 2172	4	MATH 2173	4
ENGL 2201 (WI)	3	PHYS 2350, 1251	5
GEOG 3430	3	ATMO 2510	3
Atmospheric Science elective	3	ATMO 3230	3
Social Science	3		
	16		15

<b>JUNIOR YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MATH 2300 (WI)	3	MATH 3256**	3
PHYS 2360, 1261	5	MATH 3331	3
ATMO 4510	3	ATMO 3520	3
ATMO 4580	3	Geospatial Technologies elective	3
KINE 1000	1	Humanities or Fine Art	3
	15		15

<b>SENIOR YEAR</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MATH 4101	3	MATH 3263 (WI)	3
ATMO 3550	3	MATH 3307	3
ATMO 4525	3	ATMO 4550	3
Geospatial Technologies elective	3	GEOG 4999	3
Geography elective (WI)	3	Atmospheric Science elective	3
	15		15

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

Update: 4/16/2024

**NOTES:**

- All MATH courses must be completed with a grade of C- or better.**
- \*MATH 1083 not required, may start with 2171 if you meet appropriate placement criteria.*
- \*\* CSCI 3584 or MATH 3584 can be taken in place of MATH 3256*
- 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 courses).*
- A Foreign Language is also required if the MATH BA is the primary major.*