

Thomas Harriot College of Arts and Sciences

B.S. in Mathematics

Science 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 1150/1151	4
Social Science	1	HLTH 1000	2
Social Science	3	MATH 2171	4
Humanity	3	Social Science	3
MATH 1083* (or 2171)	3	Fine Art	3
Free elective	3		
	16		16
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
ENGL 2201 (WI)	3	MATH 2300 (WI)	3
KINE 1000	1	MATH 2173	4
MATH 2172	4	PHYS 2350	4
CHEM 1160/1161	4	MATH elective**	3
CSCI 1010/1011	4	Free elective	3
	16		17
JUNIOR YEAR			
Fall Semester		Spring Semester	
PHYS 2360	4	MATH 3263 (WI)	3
Humanity or Fine Art	3	MATH 3308	3
MATH 3256	3	BIOL or CHEM or PHYS***	4
MATH 3307	3	Free elective	3
BIOL or CHEM or PHYS***	3		
	16		13
SENIOR YEAR			
Fall Semester		Spring Semester	
BIOL or CHEM or PHYS***	3	MATH 4331****	3
MATH 4101	3	Free elective	3
MATH 4110	3	Free elective	3
Free elective	3	Free elective	3
Free elective	3		
	15		12
TOTAL HOURS			121

Confirmed by: Etheridge

Updated: March 2019

NOTES:

CSCI 1010/1011 and 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

**Choose additional MATH in consultation with advisor

***See catalog for specific BIOL/CHEM/PHYS requirements

****MATH 4331 may be taken anytime during the last 4 semesters. Those interested in applied math (or engineering) should take MATH 4331 immediately after taking MATH 2173

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. Math automatically requires MATH 3263 and MATH 4331 so WI is covered