

Thomas Harriot College of Arts and Sciences

B.S. in Mathematics

Computer 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	Science with Lab	4
Science	3	HLTH 1000	2
Social Science	3	MATH 2171	4
Humanity	3	Social Science	3
MATH 1083* (or 2171)	3	Social Science	3
	15		16

SOPHOMORE YEAR			
Fall Semester		Spring Semester	
ENGL 2201 (WI)	3	MATH 2300 (WI)	3
Fine Art	3	MATH 2173	4
MATH 2172	4	CSCI 2530	4
CSCI 1010/1011	4	Humanity or Fine Art	3
KINE 1000	1	Free elective	3
	15		17

JUNIOR YEAR			
Fall Semester		Spring Semester	
MATH elective**	3	MATH 3263 (WI)	3
MATH 3256	3	MATH 4101	3
MATH 3307	3	CSCI 3650	3
CSCI 2540	3	CSCI Elective **	3
		Free elective	3
	12		15

SENIOR YEAR			
Fall Semester		Spring Semester	
CSCI Elective **	3	MATH 4331***	3
CSCI Elective **	3	CSCI Elective **	3
MATH 3308	3	Free elective	3
CSCI/EENG 2410 or CSCI 3675	3	Free elective	3
or MATH 4110		Free elective	3
Free elective	3		
	15		15

TOTAL HOURS	120
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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 from MATH/CSCI electives in consultation with advisor and requirements in catalog*
- ***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*