

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 |
| KINE 1000 | 1 | HLTH 1000 | 2 |
| Social Science | 3 | MATH 2171 | 4 |
| Humanity | 3 | Social Science | 3 |
| MATH 1083* (or 2171) | 3 | Social Science | 3 |
| | 13 | | 16 |
| SOPHOMORE YEAR | | | |
| Fall Semester | | Spring Semester | |
| ENGL 2201 (WI) | 3 | MATH 2300 (WI) | 3 |
| Fine Art | 3 | Social Science or humanity or fine art | 3 |
| MATH 2172 | 4 | MATH 2173 | 4 |
| Science | 3 | CSCI 2530 | 4 |
| CSCI 1010/1011 | 4 | Humanities/Fine Arts | 3 |
| | 17 | | 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 |
| | | General 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 | General Elective | 3 |
| CSCI/EENG 2410 or CSCI 3675 | 3 | General Elective | 3 |
| or MATH 4110 | | General Elective | 3 |
| General Elective | 3 | | |
| | 15 | | 15 |

| | |
|--------------------|------------|
| TOTAL HOURS | 120 |
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Confirmed by: Godley

Updated: 5/1/2018

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)