

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 | 3 | HLTH 1000 | 2 |
| Social Science | 3 | MATH 2171 | 4 |
| Humanities | 3 | Humanities/Fine Arts | 3 |
| MATH 1083* (or 2171) | 3 | Science | 3 |
| | <u>15</u> | | <u>16</u> |

| SOPHOMORE YEAR | | | |
|----------------|-----------|-----------------------------|-----------|
| Fall Semester | | Spring Semester | |
| ENGL 2201 (WI) | 3 | CSCI 1010/1011 [†] | 4 |
| KINE 1000 | 1 | Social Science | 3 |
| MATH 2172 | 4 | MATH 2173 | 4 |
| CHEM 1160/1161 | 4 | PHYS 2350 | 4 |
| MATH 2300 (WI) | 3 | | |
| | <u>15</u> | | <u>15</u> |

| JUNIOR YEAR | | | |
|------------------------------------|-----------|------------------------------------|-----------|
| Fall Semester | | Spring Semester | |
| PHYS 2360 | 4 | MATH 3263 (WI) | 3 |
| Fine Arts | 3 | MATH 3331 | 3 |
| MATH 3256*** | 3 | BIOL or CHEM or PHYS ^{††} | 3 |
| MATH 3307 | 3 | MATH elective** | 3 |
| BIOL or CHEM or PHYS ^{††} | 3 | General Electives | 3 |
| | <u>16</u> | | <u>15</u> |

| SENIOR YEAR | | | |
|------------------------------------|-----------|-------------------|-----------|
| Fall Semester | | Spring Semester | |
| BIOL or CHEM or PHYS ^{††} | 3 | General Electives | 3 |
| MATH 3308 | 3 | MATH 4101 | 3 |
| MATH 4110 | 3 | General Electives | 3 |
| General electives | 3 | General Electives | 2 |
| General electives | 3 | General Electives | 2 |
| | <u>15</u> | | <u>13</u> |

| | |
|--------------------|------------|
| TOTAL HOURS | 120 |
|--------------------|------------|

Confirmed by: Fucci

Updated: 4/16/2024

NOTES:

The following courses must be completed with a grade of C- or better: MATH 2171-2-3, 2300, 3256, 3263, 3307-8, 3331, 4101

*MATH 1083 not required, may start with 2171 if you meet appropriate placement criteria

**Numbered above 2999, excluding MATH 3237

***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)

† See the Undergraduate Catalog for alternative classes to CSCI 1010/1011

†† Consult the Undergraduate Catalog for specific science courses