

Thomas Harriot College of Arts and Sciences B.S. in Physics - Professional 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 1160/1161 | 4 |
| MATH 1083 | 3 | MATH 2171 | 4 |
| CHEM 1150/1151 | 4 | Social Science | 3 |
| Social Science | 3 | Fine Art | 3 |
| Humanity | 3 | HLTH 1000 | 2 |
| PHYS 2001 | 1 | | |
| | 17 | | 16 |

| SOPHOMORE YEAR | | | |
|-----------------------|-----------|-------------------|-----------|
| ENGL 2201 (WI) | 3 | MATH 2173 | 4 |
| MATH 2172 | 4 | PHYS 2360/1261 | 5 |
| PHYS 2350/1251 | 5 | Humanity/Fine Art | 3 |
| Social science | 3 | Additional Gen Ed | 3 |
| KINE 1000 | 1 | | |
| | 16 | | 15 |

| JUNIOR YEAR | | | |
|------------------------|-----------|------------------------|-----------|
| PHYS 3416 | 3 | PHYS 3417 | 3 |
| MATH 3331 | 3 | PHYS Elective | 3 |
| PHYS Elective | 3 | Minor or free elective | 3 |
| Minor or free elective | 3 | Minor or free elective | 3 |
| Minor or free elective | 3 | Minor or free elective | 3 |
| | 15 | | 15 |

| SENIOR YEAR | | | |
|------------------------|-----------|------------------------|-----------|
| PHYS Elective | 3 | PHYS 4700/4701 (WI) | 3 |
| Minor or free elective | 3 | Minor or free elective | 3 |
| Minor or free elective | 3 | Minor or free elective | 3 |
| Minor or free elective | 3 | Minor or free elective | 3 |
| Minor or free elective | 3 | | |
| | 15 | | 12 |

| | |
|--------------------|------------|
| TOTAL HOURS | 121 |
|--------------------|------------|

Confirmed by **Trifilo**

Updated: **2023**

NOTES:

4 Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major and an additional WI of the student's choice.

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)