Catalog: 2024-2025

Thomas Harriot College of Arts and Sciences

B.S. in Geographic Information Science and Technology

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 | Humanities/Fine Arts | 3 | |
| Social Science | 3 | Social Science | 3 | |
| GEOG 2400 or 2420 | 3 | MATH 1065 | 3 | |
| Science | 3 | Science with Lab | 4 | |
| GEOG Elective | 3 | HLTH 1000 | 2 | |
| | | KINE 1000 | 1 | |
| | 15 | | 16 | |

| SOPHOMORE YEAR | | | | |
|-------------------|------------|----------------------------|----|--|
| Fall Semester | | Spring Semester | | |
| GEOG 2400 or 2420 | 3 | Social Science | 3 | |
| GEOG 3420 | 3 | GEOG 3430 | 3 | |
| GEOG 3450 | 3 | GEOG Elective | 3 | |
| Cognate | 3 | Cognate | 3 | |
| ENGL 2201 (WI) | 3 | General Education Elective | 3 | |
| | <u> 15</u> | | 15 | |

| JUNIOR YEAR | | | |
|--------------------|----|-----------------|----|
| Fall Semester | | Spring Semester | |
| Humanities | 3 | Fine Arts | 3 |
| GEOG 3460 | 3 | GEOG 4340 | 3 |
| GEOG Elective (WI) | 3 | GIS Elective | 3 |
| GIS Elective | 3 | Free Elective | 3 |
| Cognate | 3 | Free Elective | 3 |
| | 15 | | 15 |

| SENIOR YEAR | | | |
|-------------------------------|----|-----------------|----|
| Fall Semester | | Spring Semester | |
| GEOG 4430 | 3 | GEOG 4999 | 1 |
| GIS Elective | 3 | GIS Elective | 3 |
| WI Course of Student's Choice | 3 | GEOG Elective | 3 |
| Free Elective | 3 | Free Elective | 3 |
| Free Elective | 3 | Free Elective | 3 |
| | | Free Elective | 1 |
| | 15 | | 14 |

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

Confirmed by: Goodhart Updated: Aug 2023

NOTES:

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, at least 3 s.h. in the major, and an additional WI of the student's choice.