

Thomas Harriot College of Arts and Sciences  
**B.S. in Applied Geographic Information Science & Technology**

Please note that this is a **recommended** sequence.  
 Check catalog for prerequisites.  
 Course availability may vary from semester to semester.

| <b>FRESHMAN YEAR</b>         |           |                          |           |
|------------------------------|-----------|--------------------------|-----------|
| <b>Fall Semester</b>         |           | <b>Spring Semester</b>   |           |
| ENGL 1100 (WI)               | 3         | Social Science           | 3         |
| Social Science               | 3         | GEOG 2400                | 3         |
| GEOG 2410                    | 3         | MATH 1065                | 3         |
| Natural Science              | 3         | Natural Science with lab | 4         |
| GEOG Elective (ENV or HUMAN) | 3         | HLTH 1000                | 2         |
|                              |           | KINE 1000                | 1         |
|                              | <b>15</b> |                          | <b>16</b> |

  

| <b>SOPHOMORE YEAR</b> |           |                        |           |
|-----------------------|-----------|------------------------|-----------|
| <b>Fall Semester</b>  |           | <b>Spring Semester</b> |           |
| Social Science        | 3         | Additional Gen Ed      | 3         |
| GEOG 3420             | 3         | GEOG 3430              | 3         |
| GEOG 3450             | 3         | GEOG Elective          | 3         |
| Cognate               | 3         | Cognate                | 3         |
| ENGL 2201 (WI)        | 3         | Humanity OR Fine Art   | 3         |
|                       | <b>15</b> |                        | <b>15</b> |

  

| <b>JUNIOR YEAR</b>           |           |                              |           |
|------------------------------|-----------|------------------------------|-----------|
| <b>Fall Semester</b>         |           | <b>Spring Semester</b>       |           |
| Humanity                     | 3         | Fine Art                     | 3         |
| GEOG 3460                    | 3         | GEOG 4410                    | 3         |
| GEOG Elective (ENV or HUMAN) | 3         | GEOG Elective (ENV or HUMAN) | 3         |
| GIS Elective                 | 3         | GIS Elective                 | 3         |
| Cognate                      | 3         | Free Elective                | 3         |
|                              | <b>15</b> |                              | <b>15</b> |

  

| <b>SENIOR YEAR</b>   |           |                        |           |
|----------------------|-----------|------------------------|-----------|
| <b>Fall Semester</b> |           | <b>Spring Semester</b> |           |
| Humanity or Fine Art | 3         | Free Elective          | 3         |
| GEOG 4430            | 3         | GEOG 4999              | 1         |
| GIS Elective         | 3         | GIS Elective           | 3         |
| Free Elective        | 3         | Free Elective          | 3         |
| Free Elective        | 3         | Free Elective          | 3         |
|                      | <b>15</b> |                        | <b>16</b> |

  

|                    |  |  |            |
|--------------------|--|--|------------|
| <b>TOTAL HOURS</b> |  |  | <b>122</b> |
|--------------------|--|--|------------|

Confirmed by

Etheridge

Updated: March 2019

**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.*