

# Social Sciences, BA

## Geographic Information Systems Concentration

### 4-Year Pathway 2025/26 - 2029/30

| <b>Fall Freshman Courses</b><br>Course Prefix and Number                | <b>Course Title</b><br>Abbreviate Course Title | <b>Units</b> | <b>Requirements Met</b><br>GE/UR/Major |
|---|--|--------------|--|
| <b>Any FYS</b>  | FYS course                                     | 3            | FYS                                    |
| <b>HCOM 110</b>   | Fund of Speaking & Listening                   | 3            | 1C                                     |
| <b>CAD 101A or SSCI 110</b>   | Written Communication course                   | 3            | CAD or 1A                              |
| <b>SPAN 101, ITAL 101, JAPN 101, or ASL 101</b>                         | Beginning Language                             | 3            | 3B                                     |
| <b>SSCI 111, 114, or 249</b>  | US History Requirement                         | 3            | US1 with GE                            |
| <b>Spring Freshman Courses</b><br>Course Prefix and Number              | <b>Course Title</b><br>Abbreviate Course Title | <b>Units</b> | <b>Requirement Met</b><br>GE/UR/Major  |
| <b>Any Area 6</b>   | Ethnic Studies course                          | 3            | 6                                      |
| <b>CAD 101B or elective</b>   | Reading and Writing course                     | 3            | 1A or elective                         |
| <b>STAT 100 (+ STAT 10 if needed)</b>                                   | Introductory Statistics                        | 3            | 2, major                               |
| <b>SSCI 100, 101, SOC 100 or other Area 4</b>                           | GE Area 4                                      | 3            | 4                                      |
| <b>SPAN, ITAL, JAPN, or ASL 102</b>                                     | 2nd-semester language course                   | 3            | WCL-P prereq                           |
| <b>Fall Sophomore Courses</b><br>Course Prefix and Number               | <b>Course Title</b><br>Abbreviate Course Title | <b>Units</b> | <b>Requirement Met</b><br>GE/UR/Major  |
| <b>SOC 120 or other 1B</b>  | Critical Thinking GE                           | 3            | 1B                                     |
| <b>SPAN, ITAL, JAPN, ASL 201; or SPAN, JAPN 340, or SPAN or WLC 212</b> | World Culture & Lang Proficiency               | 3            | WCL-P                                  |
| <b>ENVS 201</b>   | 5B GE course w/ lab                            | 3            | 5B, 5C                                 |
| <b>Any 3A course</b>  | Arts GE course                                 | 3            | 3A                                     |
| <b>Elective or minor course</b>   | Elective or minor course                       | 3            |  |
| <b>Spring Sophomore Courses</b><br>Course Prefix and Number             | <b>Course Title</b><br>Abbreviate Course Title | <b>Units</b> | <b>Requirement Met</b><br>GE/UR/Major  |
| <b>SL 210S, ED 212S, HCOM 260S, or SSCI 212S</b>                        | Civics/Service Learning GE course              | 3            | 4, US2&3                               |

|   |  |              |  |
|---|--|--------------|--|
| <b>SSCI 304, 320, 322, 350, 364, 354, 356, 379, 386, or 389; or SOC 312, 317, 320, or 399</b> | SSCI Social Science Breadth Course (may NOT double-count with concentration) | 3            | UD4, Major                                   |
| <b>Any 5A</b>   | Physical Science   | 4            | 5A   |
| <b>Elective or minor course</b>   | Elective or course for minor   | 3            | Elective                                     |
| <b>Elective or minor course</b>   | Elective or course for minor   | 3            | Elective                                     |
| <b>Fall Junior Courses</b><br><i>Course Prefix and Number</i>                                 | <b>Course Title</b><br><i>Abbreviate Course Title</i>                        | <b>Units</b> | <b>Requirement Met</b><br><i>GE/UR/Major</i> |
| <b>SSCI 300</b> ( <i>take before SSCI 400</i> )   | SSCI Major ProSeminar  | 4            | Major  |
| <b>SSCI 328</b>   | Social Science Theory module   | 3            | Major  |
| <b>SSCI 321 or 362 or 366</b><br>( <i>take before SSCI 400</i> )                              | Social Science Research Methods  | 4            | Major  |
| <b>SSCI 361</b>   | Introduction to GIS  | 3            | UD2, Concentration                           |
| <b>Spring Junior Courses</b><br><i>Course Prefix and Number</i>                               | <b>Course Title</b><br><i>Abbreviate Course Title</i>                        | <b>Units</b> | <b>Requirement Met</b><br><i>GE/UR/Major</i> |
| <b>SSCI 363 or SSCI 377 or GS 362</b><br>( <i>take before SSCI 402</i> )                      | Social Science Writing course  | 3            | GWAR, Major                                  |
| <b>SSCI 371</b>   | GIS Applications Soci Sci/Bus  | 4            | Concentration                                |
| <b>BUS 437, CST 363 or ENVS 332 or SSCI 321, 351, 356, 362, 366, 375 or GS 351</b>            | GIS Concentration Elective   | 4            | Concentration                                |
| <b>Elective or minor course</b>   | Elective or course for minor   | 3            | Elective                                     |
| <b>Fall Senior Courses</b><br><i>Course Prefix and Number</i>                                 | <b>Course Title</b><br><i>Abbreviate Course Title</i>                        | <b>Units</b> | <b>Requirement Met</b><br><i>GE/UR/Major</i> |
| <b>SSCI 400</b> (pre-req SSCI 300 and SSCI 321 or 362 or 366)                                 | Senior Capstone Seminar 1  | 3            | Major  |
| <b>BUS 437, CST 363 or ENVS 332 or SSCI 321, 351, 356, 362, 366, 375 or GS 351</b>            | GIS Concentration Elective   | 4            | Concentration                                |
| <b>UD3 if not done previously</b>   | UD3 if not completed with Language   | 3            | UD3  |
| <b>Elective or minor course</b>   | Elective or course for minor   | 3            | Elective                                     |
| <b>Elective or minor course</b>   | Elective or course for minor   | 3            | Elective                                     |
| <b>Spring Senior Courses</b><br><i>Course Prefix and Number</i>                               | <b>Course Title</b><br><i>Abbreviate Course Title</i>                        | <b>Units</b> | <b>Requirement Met</b><br><i>GE/UR/Major</i> |

|                                   |                                 |   |          |
|-----------------------------------|---------------------------------|---|----------|
| <b>SSCI 402</b> (prereq SSCI 400) | Senior Capstone Seminar II      | 3 | Major    |
| <b>SL 491S or Any UDSL</b>        | Upper-division service learning | 4 | UDSL     |
| <b>Elective or minor course</b>   | Elective or course for minor    | 3 | Elective |
| <b>Elective or minor course</b>   | Elective or course for minor    | 4 | Elective |