GEOGRAPHY • Geographic Information Science TrackGEOGRAPHY AND GEOSCIENCES DEPARTMENT • HENSON SCHOOL

CURRICULUM GUIDE

| OLOGICAL TILL ALLO OLOGICATIONS DELL'ARTHUETTI | HEHOOL SCHOOL | | |
|--|---------------|-----|-------|
| | | | |
| | I.D. | . # | DITT |
| NAME: | ID | #: | DATE: |

THIS CURRICULUM GUIDE IS AN UNOFFICIAL TOOL FOR PLANNING.

Matriculated students and advisors should consult the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.

UNIVERSITY POLICIES

- Refer to the SU catalog for approved prerequisites and General Education courses.
- All graduates must have a minimum of 120 credits.
- All graduates must have a minimum of 30 credits of 300/400-level courses with C grade or above; at least 15 of those credits must be taken at SU.
- Students must have a minimum cumulative GPA of 2.0 for graduation.
- Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
- Students must take 30 of the last 37 credit hours at SU.

| • | • Bold courses | are foundation courses and are required for courses later | in the | sequence. | | |
|------------|----------------|---|------------|---------------|---|----------|
| First Year | | | Third Year | | | |
| | GEOG 101 | World Geography: Europe and Asia3 | | GEOG XXX | Track course (1 of 3) | 3 |
| | OR | | | GEOG XXX | Track course (2 of 3) | |
| | GEOG 102 | World Geography: Africa and the Americas3 | | GEOG/URPL XXX | (300-/400-Level Track course (1 of 2) | |
| | IVA | Gen. Ed. Lab Science course (non GEOG/GEOL)4 | | FTWL 106 | Lifelong Fitness and Wellness | 3 |
| | ENGL 103 | Composition and Research4 | | Elective | Needed for 120 credits | 3-4 |
| ☐ IIIA | | Gen. Ed. Humanities course (COMM 100 recommended)4 | | | 15-1 | 17/74-77 |
| | | 15 | | GEOG 414 | Research and Writing | 3 |
| | GEOG 201 | Weather and Climate4 | | GEOG 419 | Advanced Geographic Information Science | |
| _ | GEOL 103 | Introduction to Physical Geology4 | | GEOG XXX | Track course (3 of 3) | |
| | HIST 10X | Gen. Ed. IIA (HIST 101, 102 or 103)4 | | | (300-/400-Level Track course (2 of 2) | |
| | MATH 155 | Modern Statistics with Computer Analysis3 | | Elective | Needed for 120 credits | |
| | | 15/30 | - | | | 18/90-95 |
| | | er Term e taken during winter/summer terms: | | | r Term taken during winter/summer terms: | |
| Se | cond Year | | Fo | ourth Year | | |
| | GEOG 203 | Economic Geography3 | | Elective | Needed for 120 credits | 3-4 |
| | GEOG 204 | Statistical Problem Solving in Geography4 | | Elective | Needed for 120 credits | |
| | GEOG 219 | Map Interpretation and Analysis3 | | Elective | Needed for 120 credits | |
| | ENGL XXX | Gen. Ed. IB Literature course4 | | Elective | Needed for 120 credits | |
| | | 14/44 | | | | /102-111 |
| | COSC 118 | Introductory Scientific Programming4 | | Elective | Needed for 120 credits | 3-4 |
| | GEOG 319 | Geographic Information Science4 | | Elective | Needed for 120 credits | 3-4 |
| | HIST XXX | Gen. Ed. IIB History course4 | | Elective | Needed for 120 credits | |
| | IIIC | Gen. Ed. Humanities or Social Science Course3-4 | | Elective | If needed for 120 credits | 3-4 |
| | | 15-16/59-60 | | | 12-16, | /114-127 |
| | nter/Summ | | | | | |
| | | e taken during winter/summer terms: | | | | |
| | | | | | | |
| | | | | | | |



NOTE: The ideal sequence and number of track requirements may vary depending upon the specific track within the major. Also, the order of General Education requirements may vary depending upon student preferences.