

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**

- |                          |          |                                                |              |
|--------------------------|----------|------------------------------------------------|--------------|
| <input type="checkbox"/> | GEOL 103 | Introduction to Physical Geology.....          | 4            |
| <input type="checkbox"/> | ENGL 103 | Composition and Rhetoric.....                  | 4            |
| <input type="checkbox"/> | MATH 155 | Modern Statistics with Computer Analysis ..... | 3            |
| <input type="checkbox"/> | IIIA     | Gen. Ed. Humanities course .....               | 4            |
|                          |          |                                                | <b>15</b>    |
| <input type="checkbox"/> | CHEM 121 | General Chemistry I .....                      | 4            |
| <input type="checkbox"/> | EDFN 210 | School in a Diverse Society.....               | 3            |
| <input type="checkbox"/> | GEOG 219 | Map Interpretation and Analysis .....          | 4            |
| <input type="checkbox"/> | FTWL 106 | Lifelong Fitness and Wellness.....             | 3            |
| <input type="checkbox"/> | HIST 10X | Gen. Ed. IIA (HIST 101, 102 or 103) .....      | 4            |
|                          |          |                                                | <b>18/33</b> |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_ .....
- \_\_\_\_\_ .....

**Second Year**

- |                          |                                     |                                                |                    |
|--------------------------|-------------------------------------|------------------------------------------------|--------------------|
| <input type="checkbox"/> | PHYS 121                            | General Physics I .....                        | 4                  |
|                          | <b>OR</b>                           |                                                |                    |
| <input type="checkbox"/> | PHYS 221                            | Physics I .....                                | 4                  |
| <input type="checkbox"/> | GEOG 201                            | Weather and Climate .....                      | 4                  |
| <input type="checkbox"/> | IIIB                                | Gen. Ed. Social Science course.....            | 3-4                |
| <input type="checkbox"/> | BIOL 101                            | Fundamentals of Biology.....                   | 4                  |
| <input type="checkbox"/> | SCED 300                            | Development, Learning and Assessment .....     | 3                  |
|                          |                                     |                                                | <b>18-19/51-52</b> |
| <input type="checkbox"/> | HIST XXX                            | Gen. Ed. IIB History course .....              | 4                  |
| <input type="checkbox"/> | GEOL 211                            | Sediment Analysis.....                         | 1                  |
| <input type="checkbox"/> | GEOG 204                            | Statistical Problem Solving in Geography ..... | 4                  |
| <input type="checkbox"/> | GEOL 206                            | Historical Geology.....                        | 4                  |
| <input type="checkbox"/> | PHYS 109                            | Introduction to Observational Astronomy .....  | 3                  |
| <input type="checkbox"/> | Complete applied lab safety course. |                                                |                    |
|                          |                                     |                                                | <b>16/67-68</b>    |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_ .....
- \_\_\_\_\_ .....

**Third Year**

- |                          |            |                                                                          |                     |
|--------------------------|------------|--------------------------------------------------------------------------|---------------------|
| <input type="checkbox"/> | ENGL XXX   | Gen. Ed. IB Literature course.....                                       | 4                   |
| <input type="checkbox"/> | GEOL 336   | Stratigraphy and Sedimentology.....                                      | 3                   |
| <input type="checkbox"/> | GEOG 414   | Research and Writing .....                                               | 3                   |
| <input type="checkbox"/> | IIIC       | Gen. Ed. Social Science/Humanities course .....                          | 3-4                 |
| <input type="checkbox"/> | GEOG 319   | Geographic Information Science .....                                     | 4                   |
|                          |            |                                                                          | <b>17-18/84-86</b>  |
| <input type="checkbox"/> | GEOG/GEOL* | Track Requirements course (1 of 3) .....                                 | 3-4                 |
| <input type="checkbox"/> | GEOG/GEOL* | Track Requirements course (2 of 3) .....                                 | 3-4                 |
| <input type="checkbox"/> | GEOL 313   | Mineralogy and Optical Petrology .....                                   | 4                   |
| <input type="checkbox"/> | SCED 318   | Computers in Education .....                                             | 3                   |
|                          | <b>OR</b>  |                                                                          |                     |
| <input type="checkbox"/> | SCED 319   | Technology in Education .....                                            | 1                   |
| <input type="checkbox"/> | SCED 374   | Science and Reading Methods in the<br>Middle and High School Part I..... | 4                   |
|                          |            |                                                                          | <b>15-19/99-105</b> |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_ .....
- \_\_\_\_\_ .....

**Fourth Year**

- |                          |            |                                                                           |                      |
|--------------------------|------------|---------------------------------------------------------------------------|----------------------|
| <input type="checkbox"/> | GEOG/GEOL* | Track Requirements course (3 of 3) .....                                  | 3-4                  |
| <input type="checkbox"/> | GEOL 465   | Earth Science Seminar.....                                                | 1                    |
| <input type="checkbox"/> | SCED 367   | Inclusive Instruction for Secondary Teachers.....                         | 3                    |
| <input type="checkbox"/> | SCED 434   | Classroom Management .....                                                | 3                    |
| <input type="checkbox"/> | SCED 474   | Science and Reading Methods in the<br>Middle and High School Part II..... | 4                    |
|                          |            |                                                                           | <b>14-15/113-120</b> |
| <input type="checkbox"/> | SCED 426   | Internship in Middle/High Schools .....                                   | 6                    |
| <input type="checkbox"/> | SCED 428   | Internship in Middle/High Schools .....                                   | 6                    |
| <input type="checkbox"/> | SCED 433   | Reflection and Inquiry in Teaching Practice.....                          | 2                    |
|                          |            |                                                                           | <b>14/127-134</b>    |

\* GEOL 311, GEOL 312 or 409 or 410 or 413, GEOG 401, GEOG 411, GEOL 322, GEOL 405, GEOL 407, GEOL 420

