

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"/> | <b>MATH 201</b> | <b>Calculus I</b> .....                     | 4            |
| <input type="checkbox"/> | <b>MATH 216</b> | <b>Statistical Thinking</b> .....           | 4            |
| <input type="checkbox"/> | HIST 10X        | Gen. Ed. IIA (HIST 101, 102 or 103).....    | 4            |
| <input type="checkbox"/> | FTWL 106        | Lifelong Fitness and Wellness.....          | 3            |
|                          |                 |   | <b>15</b>    |
|                          |                 |   |              |
| <input type="checkbox"/> | <b>MATH 202</b> | <b>Calculus II</b> .....                    | 4            |
| <input type="checkbox"/> | <b>MATH 210</b> | <b>Intro. to Discrete Mathematics</b> ..... | 4            |
| <input type="checkbox"/> | ENGL 103        | Composition and Research.....               | 4            |
| <input type="checkbox"/> | IVA             | Gen. Ed. Lab Science course.....            | 4            |
|                          |                 |   | <b>16/31</b> |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_
- \_\_\_\_\_

**Second Year**

- |                          |                 |                                     |                    |
|--------------------------|-----------------|-------------------------------------|--------------------|
| <input type="checkbox"/> | <b>MATH 310</b> | <b>Calculus III</b> .....           | 4                  |
| <input type="checkbox"/> | COSC 117        | Programming Fundamentals.....       | 4                  |
|                          | <b>OR</b>       |                                     |                    |
| <input type="checkbox"/> | COSC 120        | Computer Science I.....             | 4                  |
| <input type="checkbox"/> | IIIA            | Gen. Ed. Humanities course.....     | 4                  |
| <input type="checkbox"/> | HIST XXX        | Gen. Ed. IIB History course.....    | 4                  |
|                          |                 |                                     | <b>16/47</b>       |
|                          |                 |                                     |                    |
| <input type="checkbox"/> | MATH 306        | Linear Algebra.....                 | 4                  |
| <input type="checkbox"/> | MATH 311        | Differential Equations.....         | 4                  |
| <input type="checkbox"/> | IIIB            | Gen. Ed. Social Science course..... | 3-4                |
| <input type="checkbox"/> | Elective        | Needed for 120 credits.....         | 3-4                |
|                          |                 |                                     | <b>14-16/61-63</b> |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_
- \_\_\_\_\_

**Third Year**

- |                          |                 |  |                    |
|--------------------------|-----------------|--|--------------------|
| <input type="checkbox"/> | <b>MATH 413</b> | <b>Mathematical Statistics I</b> ..... | 4                  |
|                          | <b>OR</b>       |  |                    |
| <input type="checkbox"/> | <b>MATH 451</b> | <b>Analysis I</b> .....                | 4                  |
| <input type="checkbox"/> | MATH XXX        | Applied Math course* (1 of 2).....     | 4                  |
| <input type="checkbox"/> | IVA             | Gen. Ed. Lab Science course.....       | 4                  |
| <input type="checkbox"/> | Elective        | Needed for 120 credits.....            | 3-4                |
|                          |                 | * MATH 465 or 471 or 475 or 493        |                    |
|                          |                 |  | <b>15-16/76-79</b> |

- |                          |              |  |                    |
|--------------------------|--------------|--|--------------------|
| <input type="checkbox"/> | MATH 414     | Mathematical Statistics II.....                | 4                  |
|                          | <b>OR</b>    |  |                    |
| <input type="checkbox"/> | MATH 452     | Analysis II.....                               | 4                  |
| <input type="checkbox"/> | MATH 3XX/4XX | MATH elective.....                             | 4                  |
| <input type="checkbox"/> | IIIC         | Gen. Ed. Social Science/Humanities course..... | 3-4                |
| <input type="checkbox"/> | Elective     | Needed for 120 credits.....                    | 4                  |
|                          |              |  | <b>15-16/91-95</b> |

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_
- \_\_\_\_\_

**Fourth Year**

- |                          |           |                              |                      |
|--------------------------|-----------|------------------------------|----------------------|
| <input type="checkbox"/> | MATH 413  | Mathematical Statistics..... | 4                    |
|                          | <b>OR</b> |                              |                      |
| <input type="checkbox"/> | MATH 451  | Analysis I.....              | 4                    |
| <input type="checkbox"/> | MATH 4XX  | MATH elective.....           | 3-4                  |
| <input type="checkbox"/> | Elective  | Needed for 120 credits.....  | 4                    |
| <input type="checkbox"/> | Elective  | Needed for 120 credits.....  | 4                    |
|                          |           |                              | <b>15-16/106-111</b> |

- |                          |          |                                    |                      |
|--------------------------|----------|------------------------------------|----------------------|
| <input type="checkbox"/> | MATH XXX | Applied Math course* (2 of 2)..... | 4                    |
| <input type="checkbox"/> | ENGL XXX | Gen. Ed. IB Literature course..... | 4                    |
| <input type="checkbox"/> | Elective | Needed for 120 credits.....        | 4                    |
| <input type="checkbox"/> | Elective | Needed for 120 credits.....        | 3-4                  |
|                          |          | * MATH 465 or 471 or 475 or 493    |                      |
|                          |          |                                    | <b>15-16/121-127</b> |