**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.

### First Year

- COSC 117 Programming Fundamentals: 4 credits
- MATH 201 Calculus I: 4 credits
- HIST 10X Gen. Ed. IIA (HIST 101, 102 or 103): 4 credits
- ENGL 103 Composition and Research: 4 credits

16 credits total

### Winter/Summer Term

List courses that were taken during winter/summer terms:

16/32 credits total

### Second Year

- MATH 216 Statistical Thinking: 4 credits
- MATH 306 Linear Algebra: 4 credits
- IIIA Gen. Ed. Humanities course: 4 credits
- IIIB Gen. Ed. Social Science course: 3-4 credits

15-16/47-48 credits total

### Winter/Summer Term

List courses that were taken during winter/summer terms:

13-15/60-63 credits total

### Third Year

- BIOL 210 Biology: Concepts and Methods: 4 credits
- IVA Gen. Ed. Lab Science course (non-BIOL): 4 credits
- Elective 3XX/4XX Level Elective: 3-4 credits
- Elective 3XX/4XX Level Elective: 3-4 credits

14-16/74-79 credits total

### Winter/Summer Term

List courses that were taken during winter/summer terms:

### Fourth Year

- BIOL 441 Bioinformatics II: 3 credits
- DSCI 470 Research Methods in Data Science: 3 credits
- Elective Needed for 120 Credits: 3-4 credits
- Elective Needed for 120 Credits: 3-4 credits
- DSCI 490 Capstone Project: 3 credits
- Elective Needed for 120 Credits: 3-4 credits
- Elective Needed for 120 Credits: 3-4 credits
- Elective Needed for 120 Credits: 3-4 credits

12-15/112-124 credits total

**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.