

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.

First Year

<input type="checkbox"/>	COSC 117	Programming Fundamentals.....	4
<input type="checkbox"/>	MATH 201	Calculus I.....	4
<input type="checkbox"/>	HIST 10X	Gen. Ed. IIA (HIST 101, 102 or 103).....	4
<input type="checkbox"/>	ENGL 103	Composition and Research.....	4
		16	
<input type="checkbox"/>	COSC 120	Computer Science I.....	4
<input type="checkbox"/>	MATH 202	Calculus II.....	4
<input type="checkbox"/>	HIST XXX	Gen. Ed. IIB History course.....	4
<input type="checkbox"/>	ENGL XXX	Gen. Ed. IB Literature course.....	4
		16/32	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Second Year

<input type="checkbox"/>	MATH 216	Statistical Thinking.....	4
<input type="checkbox"/>	MATH 306	Linear Algebra.....	4
<input type="checkbox"/>	IIIA	Gen. Ed. Humanities course).....	4
<input type="checkbox"/>	IIIB	Gen. Ed. Social Science course.....	3-4
		15-16/47-48	
<input type="checkbox"/>	COSC 311	Introduction to Data Science.....	4
<input type="checkbox"/>	IIIC	Gen. Ed. Humanities/Social Science course.....	3-4
<input type="checkbox"/>	FTWL 106	Lifelong Fitness and Wellness.....	3
<input type="checkbox"/>	Elective	General Elective.....	3-4
		13-15/60-63	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Third Year

<input type="checkbox"/>	MATH 210	Introduction to Discrete Mathematics.....	4
<input type="checkbox"/>	COSC 220	Computer Science II.....	4
<input type="checkbox"/>	IVA	Gen. Ed. Lab Science course.....	4
<input type="checkbox"/>	Elective	3XX/4XX Level Elective.....	3-4
		15-16/75-79	
<input type="checkbox"/>	COSC 320	Advanced Data Structures & Algorithm Analysis.....	4
<input type="checkbox"/>	COSC 386	Database Implementation.....	3
	OR		
<input type="checkbox"/>	COSC 490	Special Topics.....	3
<input type="checkbox"/>	IVA	Gen. Ed. Lab Science course.....	4
<input type="checkbox"/>	Elective	3XX/4XX Level Elective.....	3-4
		14-15/89-94	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Fourth Year

<input type="checkbox"/>	COSC 420	High-Performance Computing.....	4
<input type="checkbox"/>	DSCI 470	Research Methods in Data Science.....	3
<input type="checkbox"/>	Elective	Needed for 120 Credits.....	3-4
<input type="checkbox"/>	Elective	Needed for 120 Credits.....	3-4
		13-15/102-109	
<input type="checkbox"/>	DSCI 490	Capstone Project.....	3
<input type="checkbox"/>	Elective	Needed for 120 Credits.....	3-4
<input type="checkbox"/>	Elective	Needed for 120 Credits.....	3-4
<input type="checkbox"/>	Elective	Needed for 120 Credits.....	3-4
		12-15/114-124	