

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"/>	CHEM 121	General Chemistry I	4
<input type="checkbox"/>	MATH 198	Calculus for Biology and Medicine	4
	OR		
<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"/>	CMAT 100	Fundamentals of Communication.....	4
			16
<input type="checkbox"/>	CHEM 122	General Chemistry II	4
<input type="checkbox"/>	MATH 202	Calculus II	4
<input type="checkbox"/>	BIOL 210	Biology: Concepts and Methods	4
<input type="checkbox"/>	ENGL 103	Composition and Research.....	4
			16/32

Winter/Summer Term

List courses that were taken during winter/summer terms:

_____

_____

Second Year

<input type="checkbox"/>	CHEM 221	Organic Chemistry I	4
<input type="checkbox"/>	ENGL XXX	Gen. Ed. IB Literature course.....	4
<input type="checkbox"/>	PHYS 121	General Physics I	4
	OR		
<input type="checkbox"/>	PHYS 221	Physics I	4
<input type="checkbox"/>	BIOL 213	Zoology	4
			16/48
<input type="checkbox"/>	CHEM 207*	Laboratory Safety	1
	OR		
<input type="checkbox"/>	MDTC 101	Safety in the Biological, Chemical Clinical Laboratory.....	1
<input type="checkbox"/>	CHEM 222	Organic Chemistry II	4
<input type="checkbox"/>	PHYS 123	General Physics II	4
	OR		
<input type="checkbox"/>	PHYS 223*	Physics II.....	4
<input type="checkbox"/>	SOCI 101	Introduction to Sociology.....	4
<input type="checkbox"/>	FTWL 106	Lifelong Fitness and Wellness.....	3
			64

Winter/Summer Term

List courses that were taken during winter/summer terms:

_____

_____

Third Year

<input type="checkbox"/>	CHEM 321**	Analytical Chemistry	4
<input type="checkbox"/>	CHEM 417	Biochemistry I	4
<input type="checkbox"/>	BIOL 350	Cell Biology	4
<input type="checkbox"/>	Elective	Needed for 120 credits	3-4
		(Students are encouraged to consider BIOL 215, 216, 4 credits each, for these third-year electives.)	
			15-16/79-80
<input type="checkbox"/>	PSYC 101	General Psychology.....	4
<input type="checkbox"/>	CHEM 418*	Biochemistry II	3
<input type="checkbox"/>	BIOL 370	Molecular Genetics	4
<input type="checkbox"/>	Elective	Needed for 120 credits	3-4
		(Students are encouraged to consider BIOL 215, 216, 4 credits each, for these third-year electives.)	
			14-15/93-95

Winter/Summer Term

List courses that were taken during winter/summer terms:

_____

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Fourth Year

<input type="checkbox"/>	CHEM 306**	Fundamentals of Inorganic Chemistry	4
<input type="checkbox"/>	CHEM 341**	Physical Chemistry I	4
	OR		
<input type="checkbox"/>	Elective	Needed for 120 credits	3-4
<input type="checkbox"/>	CHEM 403	Principle of Chemical Research	3
	OR		
<input type="checkbox"/>	CHEM 413	Internship/Co-op in Chemistry	3
<input type="checkbox"/>	CHEM 441**	Advanced Experimental Chemistry I	4
			14-15/107-110
<input type="checkbox"/>	CHEM 333*	Instrumental Analysis.....	3
<input type="checkbox"/>	CHEM 342*	Physical Chemistry II.....	4
	OR		
<input type="checkbox"/>	Elective	Needed for 120 credits	3-4
<input type="checkbox"/>	CHEM 419*	Biochemical Methods.....	4
<input type="checkbox"/>	HIST XXX	Gen. Ed. IIB History Course.....	4
			14-15/121-125

* Course offered spring only

** Course offered fall only