

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.
- Ⓢ indicates the recommended minimum grade; although a C meets the requirement, SU history shows that students who graduate with this major earned this grade or higher for this course.
- **Bold courses are foundation courses and are required for courses later in the sequence.**

First Year

<input type="checkbox"/> PHYS 221 Ⓢ Physics I	4
<input type="checkbox"/> MATH 201 Calculus I	4
<input type="checkbox"/> HIST 10X Gen. Ed. IIA HIST 101, 102, or 103	4
12	
<input type="checkbox"/> PHYS 223 Ⓢ Physics II	4
<input type="checkbox"/> MATH 202 Ⓢ Calculus II	4
<input type="checkbox"/> ENGR 100Ⓢ Introduction to Engineering Design	3
<input type="checkbox"/> ENGL 103 Composition and Research	4
15/27	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Second Year

<input type="checkbox"/> PHYS 225 Physics III	3
<input type="checkbox"/> CHEM 121 General Chemistry I	4
<input type="checkbox"/> MATH 310 Calculus III	4
<input type="checkbox"/> HIST XXX Gen. Ed. IIB History course	4
<input type="checkbox"/> ENGR XXX Engineering Elective	3
18/45	
<input type="checkbox"/> PHYS 313 Introduction to Modern Physics	3
<input type="checkbox"/> CHEM 122 General Chemistry II	4
<input type="checkbox"/> MATH 311 Differential Equations I	4
<input type="checkbox"/> ENGR XXX Engineering Elective	3
<input type="checkbox"/> FTWL 106 Lifelong Fitness and Wellness	3
17/62	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Third Year

<input type="checkbox"/> PHYS 309 Mathematical Physics	3
<input type="checkbox"/> PHYS 311 Electrical Circuits and Electronics	4
<input type="checkbox"/> IIIA Gen. Ed. Humanities course	4
<input type="checkbox"/> ENGL XXX Gen. Ed. IB Literature course	4
15/77	
<input type="checkbox"/> PHYS 314 Mechanics	3
<input type="checkbox"/> PHYS 315 Electricity and Magnetism	3
<input type="checkbox"/> IIIB Gen. Ed. Social Science course	3-4
<input type="checkbox"/> IIIC Gen. Ed. Social Science/Humanities course	3-4
12-14/89-91	

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

**NOTE: SEE ACADEMIC ADVISOR FOR
 DETAILED ADVICE**

MUST COMPLETE 30 HOURS AT THE 300/400 LEVEL WITH A GRADE OF C OR BETTER.
 NEED 120 TOTAL CREDITS FOR GRADUATION FROM SU.

**ALL REQUIRED PHYSICS COURSES MUST BE COMPLETED WITH A
 MINIMUM OVERALL GPA OF 2.0.**