

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

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_ .....
- \_\_\_\_\_ .....

**Second Year**

<input type="checkbox"/> <b>PHYS 225</b> <b>Physics III</b> .....	3
<input type="checkbox"/> <b>CHEM 121</b> <b>General Chemistry I</b> .....	4
<input type="checkbox"/> <b>MATH 310</b> <b>Calculus III</b> .....	4
<input type="checkbox"/> HIST XXX Gen. Ed. IIB History course .....	4
<input type="checkbox"/> ENGR XXX Engineering Elective .....	3
<b>18/45</b>	
<input type="checkbox"/> <b>PHYS 309</b> <b>Mathematical Physics</b> .....	3
<input type="checkbox"/> CHEM 122 General Chemistry II .....	4
<input type="checkbox"/> <b>MATH 311</b> <b>Differential Equations I</b> .....	4
<input type="checkbox"/> ENGR XXX Engineering Elective .....	3
<input type="checkbox"/> FTWL 106 Lifelong Fitness and Wellness .....	3
<b>17/62</b>	

**Winter/Summer Term**

List courses that were taken during winter/summer terms:

- \_\_\_\_\_ .....
- \_\_\_\_\_ .....

**Third Year**

<input type="checkbox"/> <b>PHYS 311</b> Electrical Circuits and Electronics .....	4
<input type="checkbox"/> <b>PHYS 313</b> <b>Introduction to Modern Physics</b> .....	3
<input type="checkbox"/> IIIA Gen. Ed. Humanities course .....	4
<input type="checkbox"/> ENGL XXX Gen. Ed. IB Literature course .....	4
<b>15/77</b>	
<input type="checkbox"/> <b>PHYS 314</b> Mechanics .....	3
<input type="checkbox"/> <b>PHYS 315</b> 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
<b>12-14/89-91</b>	

**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.**