

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 201 | Calculus I | 4 |
| <input type="checkbox"/> | CHEM 107 | Chemistry: A Humanistic Perspective | 4 |
| | OR | | |
| <input type="checkbox"/> | CHEM 109 | Energy and the Environment | 4 |
| <input type="checkbox"/> | HIST 10X | Gen. Ed. IIA (HIST 101, 102 or 103) | 4 |
| | | 16 | |
| <input type="checkbox"/> | CHEM 122 | General Chemistry II | 4 |
| <input type="checkbox"/> | MATH 202 | Calculus II | 4 |
| <input type="checkbox"/> | ENGL 103 | Composition and Research | 4 |
| <input type="checkbox"/> | BIOL 101 | Fundamentals of Biology | 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"/> | PHYS 221 | Physics I | 4 |
| <input type="checkbox"/> | EDFN 210 | School in a Diverse Society | 3 |
| <input type="checkbox"/> | ENGL XXX | Gen. Ed. IB Literature course | 4 |
| | | 15/47 | |
| <input type="checkbox"/> | CHEM 207* | Laboratory Safety | 1 |
| <input type="checkbox"/> | CHEM 222 | Organic Chemistry II | 4 |
| <input type="checkbox"/> | PHYS 223 | Physics II | 4 |
| <input type="checkbox"/> | SCED 300 | Development, Learning and Assessment | 3 |
| <input type="checkbox"/> | HIST XXX | Gen. Ed. IIB History Course | 4 |
| | | 16/63 | |

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 341** | Physical Chemistry I | 4 |
| <input type="checkbox"/> | IIIA | Gen. Ed. Humanities course | 4 |
| <input type="checkbox"/> | IIIC | Gen. Ed. Humanities/Social Sciences course | 3-4 |
| | | 15-16/78-79 | |
| <input type="checkbox"/> | CHEM 342* | Physical Chemistry II | 4 |
| <input type="checkbox"/> | CHEM 417 | Biochemistry I | 4 |
| <input type="checkbox"/> | SCED 438 | Teaching Literacy in the Content Areas I | 3 |
| <input type="checkbox"/> | SCED 374* | Teaching Science in Grades 7-12 Part I | 4 |
| <input type="checkbox"/> | FTWL 106 | Lifelong Fitness and Wellness | 3 |
| | | 18/96-97 | |

Winter/Summer Term

List courses that were taken during winter/summer terms:

- _____
- _____

Fourth Year

- | | | | |
|--------------------------|-------------------|---|-----|
| <input type="checkbox"/> | CHEM 306** | Fundamentals of Inorganic Chemistry | 4 |
| <input type="checkbox"/> | SCED 367** | Inclusive Instruction for Secondary Teachers | 3 |
| <input type="checkbox"/> | SCED 434** | Classroom Management | 3 |
| <input type="checkbox"/> | SCED 474** | Teaching Science in Grades 7-12 Part II | 4 |
| <input type="checkbox"/> | IIIB | Gen. Ed. Social Sciences course | 3-4 |
| | | 17-18/113-115 | |
| <input type="checkbox"/> | SCED 426* | Internship in Middle/High Schools | 6 |
| <input type="checkbox"/> | SCED 428* | Internship in Middle/High Schools | 6 |
| <input type="checkbox"/> | SCED 433* | Reflection and Inquiry in Teaching Practice | 2 |
| | | 14/127-129 | |

* Course offered spring only

** Course offered fall only