

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

**General Education Requirements:**

Circle appropriate credit for courses taken      SemYr    Grade

**Group I- English Composition and Literature (2 courses)**

- A. ENGL 103 ("C" or better) or HONR 111      \_\_\_\_\_ 3-4  
 B. Literature (either ENGL or MDFL) \_\_\_\_\_ 3-4

**Group II- History (2 courses)**

- A. HIST 101, 102, or 103      \_\_\_\_\_ 3-4  
 B. HIST 101, 102, 103, or a HIST course above 103      \_\_\_\_\_ 3-4

**Group III-Humanities & Social Sciences (3 courses)**

- A. Select one course from one of the following six areas:  
 ART, CMAT, DANC or THEA, MDFL, MUSC, PHIL (or HONR)  
 \_\_\_\_\_ 3-4  
 B. Select one course from one of the following seven areas:  
 ANTH, CADR, ECON, **Human** GEOG, POSC, PSYC, SOCI, (or HONR)  
 \_\_\_\_\_ 3-4  
 C. Select one course from either Group IIIA or III B (course must  
 be from a different area than previously selected)  
 \_\_\_\_\_ 3-4

**Group IV- Natural Science, Math, and Computer Science (4 courses)**

- A. Select courses with laboratories from at least two of the  
 following four areas (at least six credit hours total): BIOL, CHEM,  
 GEOL or **Physical** GEOG, PHYS  
 Satisfied by major \_\_\_\_\_ X  
 Satisfied by major \_\_\_\_\_ X  
 B. Select one additional course (need not be a lab) from Group  
 IVA or ENVH or COSC or MATH or HONR  
 Satisfied by major \_\_\_\_\_ X  
 C. Select one course from MATH  
 Satisfied by major \_\_\_\_\_ X

**Group V-Health Fitness (1 course)**

- PHEC 106      \_\_\_\_\_ 3

**University Policies**

1. Refer to the SU catalog for approved general education courses.
2. Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
3. 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.
4. Students must have a minimum cumulative GPA of 2.0 for graduation.
5. Students must complete at least 30 credit hours by direct classroom instruction and/or laboratory experience.
6. Students must take 30 of the last 37 credit hours at SU.
7. Students should consult the degree progress report in GullNet for information on their academic progress.
8. It is the student's responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
9. Students must apply online for graduation by Nov. 15 for May and May 15 for December.

**Major Requirements:**

Check courses taken and record year/grade.      SemYr    Grade

**CHEMISTRY REQUIREMENTS**

CHEM 121	General Chemistry I	_____ 4
CHEM 122	General Chemistry II	_____ 4
CHEM 221	Organic Chemistry I	_____ 4
CHEM 222	Organic Chemistry II	_____ 4
CHEM 321	Analytical Chemistry	_____ 4
CHEM 341	Physical Chemistry I	_____ 4
CHEM 342	Physical Chemistry II	_____ 4

**MATHEMATICS REQUIREMENTS**

MATH 201	Calculus I	_____ 4
MATH 202	Calculus II	_____ 4
MATH 310	Calculus III	_____ 4
MATH 311	Differential Equations I	_____ 4

**PHYSICS REQUIREMENTS**

PHYS 221	Physics I	_____ 4
PHYS 223	Physics II	_____ 4
PHYS 225	Physics III	_____ 3

**ENGINEERING REQUIREMENTS**

ENGR 100	Intro to Engineering Design	_____ 3
ENGR 110	Statics	_____ 3

**ENGINEERING/SCIENCE IN UMD, ODU, OR WIDENER (30 HOURS)**

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Department Policies**

1. Chemistry majors must have at least a "C" average in the math and science courses required by the major.
2. Transfer students majoring in chemistry are required to complete at least 15 hours in Chemistry at SU.

Chemistry Engineering Dual Degree  
Suggested Curriculum Guide

**First Year**

**Fall (14-16)**

CHEM 121 (4)  
Gen Ed IIIA (3-4)  
Gen Ed IIA (3-4)  
MATH 201 (4)

**Spring (14-16)**

CHEM 122 (4)  
ENGL 103 (3-4)  
Gen Ed IIIB(3-4)  
MATH 202 (4)

**Second Year**

**Fall (15-16)**

CHEM 221 (4)  
PHYS 221 (4)  
Gen Ed IIIC (3-4)  
MATH 310 (4)

**Spring (15)**

CHEM 222 (4)  
ENGR 100 (3)  
PHYS 223 (4)  
MATH 311 (4)

**Third Year**

**Fall (14)**

CHEM 321(4)  
CHEM 341 (4)  
PHYS 225 (3)  
ENGR 110 (3)

**Spring (13-15)**

CHEM 342 (4)  
Gen Ed IIB (3-4)  
Gen Ed IB (3-4)  
PHEC 106 (3)

**Fourth Year**

The student must complete a minimum of 30 semester hours  
in Engineering or Science courses at the receiving institution.