## UNIVERSITY POLICIES
- Refer to the SU catalog for approved prerequisites and General Education courses.
- Requirements may not equal 120 credit hours. Students must register for additional electives to complete 120 credits required for graduation.
- All graduates must have a minimum of 30 credits of 300/400-level courses with a grade of C 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.
- It is the student’s responsibility to satisfy graduation requirements. Please refer to the SU catalog for detailed major requirements.
- Students must apply online for graduation by November 15 for May and by May 15 for December.

## MAJOR REQUIREMENTS
- Have at least a C average in the math and sciences courses required by the major.
- Transfer students are required to complete at least 15 hours in chemistry at SU.
- A curriculum guide outlining a suggested sequence of courses for the major is available on the Chemistry Department Web site.

### GENERAL EDUCATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course No. &amp; Title</th>
<th>#Credits</th>
<th>Grade</th>
<th>Term Completed</th>
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<tbody>
<tr>
<td><strong>Group I: English Composition and Literature (2 courses)</strong></td>
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<tr>
<td>A. C or better in ENGL 103 or HONR 111</td>
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<td>B. Literature course (from either ENGL or MDFL Depts.)</td>
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<td><strong>Group II: History (2 courses)</strong></td>
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<tr>
<td>A. HIST101, 102, or 103</td>
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<td>B. HIST101, 102, 103 or a HIST course above 103</td>
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<td><strong>Group III: Humanities and Social Sciences (3 courses)</strong></td>
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<tr>
<td>A. Select one course from one of the following seven areas: ART, COMM, DANC or THEA, MDFL, MUSC, PHIL, HONR 211</td>
<td>4</td>
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<tr>
<td>B. Select one course from one of the following eight areas: ANTH, CADR, ECON or FINA, ENVIR, Human GEOG, POSC, PSYC, SOCI, HONR 112</td>
<td>3/4</td>
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<td>C. Select one course from either Group IIIA or IIIB (course must be from a different area than previously selected)</td>
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<td><strong>Group IV: Natural Science, Math and Computer Science (4 courses)</strong></td>
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<tr>
<td>A. Select courses with laboratories from at least two of the following four areas: BIOL, CHEM, GEOG or Physical GEOG, PHYS</td>
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<td>B. Select one additional course (need not be a lab) from Group IVA or ENVIR or ENVR or COSC or MATH or HONR 212</td>
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<td>C. Select one course from MATH</td>
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### CHEMISTRY REQUIREMENTS (14 courses)
- CHEM121 - General Chemistry I
- CHEM122 - General Chemistry II
- CHEM207 - Laboratory Safety
- CHEM221 - Organic Chemistry I
- CHEM222 - Organic Chemistry II
- CHEM306 - Fundamentals of Inorganic Chemistry
- CHEM321 - Analytical Chemistry
- CHEM333 - Instrumental Analysis
- CHEM341 - Physical Chemistry I
- CHEM342 - Physical Chemistry II
- CHEM403 - Principles of Chemical Research
- CHEM413 - Internship/Co-op in Chemistry
- CHEM417 - Biochemistry I
- CHEM418 - Biochemistry II
- CHEM419 - Biochemical Methods
- CHEM441 - Advanced Experimental Chemistry I

### MATH REQUIREMENTS (2 courses)
- MATH201 - Calculus I
- MATH202 - Calculus II

### PHYSICS REQUIREMENTS (2 courses)
- PHYS221 - Physics I
- PHYS223 - Physics II

### BIOLOGY REQUIREMENT (4 courses)
- Complete the following:
  - BIOL210 - Biology: Concepts and Methods
  - BIOL (300-/400-level BIOL elective)
- Complete 1 of the following (circle course taken):
  - BIOL211 - Microbiology
  - BIOL212 - Introduction to Plant Biology
  - BIOL213 - Zoology
- Complete 1 of the following (circle course taken):
  - BIOL302 - Bioinformatics I
  - BIOL350 - Cell Biology

### Fulfilled by Major
- CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM, CHEM

Please refer to the SU catalog for the Academic Requirements Report in GullNet before and after registering for classes each semester to track academic progress.