# 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.

## CHEMISTRY • Non-ACS-Certified Track CURRICULUM GUIDE

**CHEMISTRY DEPARTMENT • HENSON SCHOOL**

**NAME:**_____________________________________________________ **ID#:_________________________ **DATE:**_______________________

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Calculus</td>
<td>4</td>
</tr>
<tr>
<td>HIST 10X</td>
<td>Gen. Ed. IIA (HIST 101, 102 or 103)</td>
<td>4</td>
</tr>
<tr>
<td>IIIA</td>
<td>Gen. Ed. Humanities course</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credits:** 16

### Winter/Summer Term

List courses that were taken during winter/summer terms:

- 
- 

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 221</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 221</td>
<td>Physics I</td>
<td>4</td>
</tr>
<tr>
<td>ENGL XXX</td>
<td>Gen. Ed. IB Literature course</td>
<td>4</td>
</tr>
<tr>
<td>IIIIB</td>
<td>Gen. Ed. Social Sciences course</td>
<td>3-4</td>
</tr>
</tbody>
</table>

**Total Credits:** 15-16/47-48

### Winter/Summer Term

List courses that were taken during winter/summer terms:

- 
- 

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 321**</td>
<td>Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 341**</td>
<td>Physical Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>IIIIC</td>
<td>Gen. Ed. Humanities/Social Sciences course</td>
<td>3-4</td>
</tr>
<tr>
<td>Elective</td>
<td>Needed for 120 credits</td>
<td>3-4</td>
</tr>
</tbody>
</table>

**Total Credits:** 14-16/77-80

### Winter/Summer Term

List courses that were taken during winter/summer terms:

- 
- 

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 306**</td>
<td>Fundamentals of Inorganic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 403</td>
<td>Principle of Chemical Research</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 413</td>
<td>Internship/Co-op in Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 441**</td>
<td>Advanced Experimental Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>Elective</td>
<td>Needed for 120 credits</td>
<td>3-4</td>
</tr>
</tbody>
</table>

**Total Credits:** 14-15/104-110

### Winter/Summer Term

List courses that were taken during winter/summer terms:

- 
- 

* Course offered spring only

** Course offered fall only

---

**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.