Texas State University – San Marcos  
College of Science  
Department of Chemistry and Biochemistry  
2009-2010 Catalog (BS – 411.20/421.00)  

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the Science Advising Center, Centennial Hall, room 202, Phone 512-245-1315 for advising.

<table>
<thead>
<tr>
<th>Freshman Fall Semester</th>
<th>Freshman Spring Semester</th>
<th>Sophomore Fall Semester</th>
<th>Sophomore Spring Semester</th>
<th>Junior Fall Semester</th>
<th>Junior Spring Semester</th>
<th>Senior Fall Semester</th>
<th>Senior Spring Semester</th>
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<tbody>
<tr>
<td>ENG 1310</td>
<td>ENG 1320</td>
<td>3 hours of ENG 2310-2360</td>
<td>PHIL 1305 or 1320</td>
<td>POSI 2310</td>
<td>POSI 2320</td>
<td>3 hours from: ANTH 1312, ECO 2301 (F,S), ECO 2314, GEO 1310, PSY 1300, or SOCI 1310</td>
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<tr>
<td>HIST 1310</td>
<td>HIST 1320</td>
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<tr>
<td>COMM 1310</td>
<td>PFW one course</td>
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<td>US 1100</td>
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<td>PFW one course</td>
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15-14 elective hours.  
NOTE: May be different if minor is not Mathematics.  

9 hours of advanced MATH electives.  

CHEM 3341 (S)  
CHEM 4341 (S)  
CHEM 4241 (S)  
CHEM 4231 (F)  
CHEM 4375 (F)  
CHEM 4299 (S)  

3-4 hours advanced CHEM electives. Prerequisites depend on the elective chosen. Please see the advisor for options.  

NOTE: CHEM 4299 taken twice is required as the upper level CHEM elective if the student is seeking ACS approval.  

KEY:  
- Arrows indicate prerequisites.  
- Arrows with dotted lines indicate co-requisites.  
- Arrows with dash lines are recommended prerequisite.  
- Courses taught specific semesters are indicated with the following codes: F-Fall, S-Spring, SI-Summer Session I, SII-Summer Session II  

Required WI chemistry courses: CHEM 3245, 4231, 4241  

Revised: November 2009