### Chemistry – Physical Science Teacher Certification

**2010 Catalog (BS – 411.26/239.00)**

College of Science Undergraduate Advising Center

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 College of Science Undergraduate Advising Center for advising.

**Note:** In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

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#### 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

#### 2010 Catalog

<table>
<thead>
<tr>
<th>Freshman Fall Semester</th>
<th>Freshman Summer 1</th>
<th>Freshman Summer 2</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>
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<tbody>
<tr>
<td>7 hours of core courses</td>
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<td>PHYS 2425 (F,S)</td>
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<td>12 hours of core courses</td>
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<td>PHYS 2425 (F,S)</td>
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<td>PHYS 2435 (F,S)</td>
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<td>3-4 hours advanced CHEM electives</td>
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<td>CHEM 3330 (F)</td>
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<td>CHEM 3340 (S)</td>
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<td>Check prerequisites. Note: CHEM 4299 must be taken 2X to count for adv. elective.</td>
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<td>CHEM 4321 (F)</td>
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**Core courses must be completed:**

- US 1100
- PFW
- ART/DAN/MU/TH 2313
- PFW
- PHIL 1305 or 1320
- ENG 1310
- ENG 1320
- HIST 1310
- HIST 1320
- POSI 2310
- POSI 2320
- ENG 2310-2360
- ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310

ENG 1310 recommend for first semester. HIST 1310/1320 not recommended for first semester.

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4. Arrows with dash lines are recommended prerequisite.
5. Courses taught specific semesters are indicated with the following codes:
   - F-Fall
   - S-Spring
   - Summer Session I
   - Summer Session II

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**Texas State University: San Marcos**

ph: 512-245-1315    email: scienceadvising@txstate.edu

Last revised: 7/16/2010