**Mathematics**

2011 Catalog

College of Science and Engineering 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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### Freshman

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 hours of core courses</td>
<td>9 hours of core courses</td>
</tr>
<tr>
<td>Modern language 1410</td>
<td>Modern language 1420</td>
</tr>
<tr>
<td>3-4 hours of natural science (see advisor for options)</td>
<td>4 hours of natural science (see advisor for options)</td>
</tr>
</tbody>
</table>

### Sophomore

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour of core courses</td>
<td>3 hours of core courses</td>
</tr>
<tr>
<td>CS 1428 (F,S,S1,S2)</td>
<td>Modern language 2310</td>
</tr>
<tr>
<td>3 hours MATH advanced elective: MATH 3305 MATH 3323 MATH 3325 MATH 3348 MATH 3375</td>
<td>Modern language 2320</td>
</tr>
</tbody>
</table>

### Junior

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 hours of core courses</td>
<td>3 hours of core courses</td>
</tr>
<tr>
<td>18 or more hours minor courses</td>
<td>1 hour of core courses</td>
</tr>
</tbody>
</table>

### Senior

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 or more elective hours (see advisor)</td>
<td>ENG 23XX or ENG 3303 (ENG 23XX must be different than literature taken for core)</td>
</tr>
</tbody>
</table>

### Core courses must be completed:

- **US 1100**
- **COMM 1310**
- **PFW**
- **ART/DAN/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 recommended for first semester. HIST 1310/1320 not recommended for first semester.**

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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-Summer Session I
  - S1-Summer Session II

Required WI courses: none

Elective WI courses: ENG 3303

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**12-13 hours**

**12 hours**

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