### Mathematics

2010 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.

**Core courses must be completed:**
- US 1100
- PFW
- PFW
- ENG 1310
- HIST 1310
- POSI 2310
- 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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<table>
<thead>
<tr>
<th>Core courses</th>
<th>ENG 3303</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 or more hours minor courses</td>
<td>17 or more elective hours (see advisor)</td>
</tr>
</tbody>
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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
  - S-Summer Session II

#### Items:
- Required WI courses: none
- Additional WI courses: ENG 3303
- Advanced elective: MATH 3305, MATH 3323, MATH 3325, MATH 3348, MATH 3375, MATH 3398, MATH 4305, MATH 4306, MATH 4336, MATH 4382 (check prerequisites)
- Optional WI courses: ENG 23XX or ENG 3303 (ENG 23XX must be different than literature taken for core)
- MATH 3330 (F,S) or MATH 3330 (F,S1)
- MATH 3373 (F,S1)
- MATH 4307 (F,S2)
- MATH 4315 (S)

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<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>
</tr>
</thead>
<tbody>
<tr>
<td>16 hours of core courses</td>
<td>9 hours of core courses</td>
<td>1 hour of core courses</td>
<td>3 hours of core courses</td>
<td>3 hours of core courses</td>
<td>3 hours of core courses</td>
<td>1 hour of core courses</td>
<td>18 or more hours minor courses</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>
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<td></td>
<td></td>
<td></td>
<td>17 or more elective hours (see advisor)</td>
</tr>
</tbody>
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**Texas State University: San Marcos**

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