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 and Engineering 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.

**Key:**
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisites.
- Courses taught in specific semesters are indicated with the following codes:
  - F - Fall
  - S - Spring
  - Su - Summer Session I or II
- Required WI courses: ENG 3303
- Additional WI courses:

**Core courses must be completed:**
- **US 1100**
- **COMM 1310**
- **PHIL 1305 or 1320**
- **ENG 1310**
- **ENG 1320**
- **ENG 2310-2360**
- **HIST 1310**
- **HIST 1320**
- **ART/DAN/MU/TH 2313**
- **POS 2310**
- **POS 2320**
- **ANTH 1312/ECO 2301/ECO 2314/geo 1310/PSY 1300/SOC 1310**

**US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.**

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**BS – Applied Math (SC-BS/APMA)**

2014 Catalog year: College of Science and Engineering

<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>3 hours of natural science (see advisor for options)</td>
<td>3 hours of natural science (see advisor for options)</td>
<td>MATH 2358 (F, S, Su)</td>
<td>CS 1428 (F, S, Su)</td>
<td>MATH 3305 (F, S, Su)</td>
<td>MATH 3330 (F, S, Su)</td>
<td>MATH 3377 (F, S)</td>
<td>MATH 3380 (F, S)</td>
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<tr>
<td>MATH 2471 (F, S, Su)</td>
<td>MATH 2472 (F, S, Su)</td>
<td>MATH 3373 (F, S, Su)</td>
<td>MATH 3323 (F, S, Su)</td>
<td>MATH 3305 (F, S, Su)</td>
<td>MATH 3330 (F, S, Su)</td>
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<tr>
<td></td>
<td></td>
<td>CS 2308 (F, S, Su)</td>
<td></td>
<td></td>
<td></td>
<td>ENG 3303</td>
<td>6 hours MATH advanced elective: MATH 3348 (F) MATH 3375 (F, S) MATH 3398 (F, S, Su) MATH 4305 (S) MATH 4306 (S) MATH 4307 (F, S) MATH 4315 (S) MATH 4336 (see dpt) (check prerequisites)</td>
</tr>
</tbody>
</table>

- Minor and/or elective courses (as needed, see advisor)
- Required WI courses: ENG 3303
- Additional WI courses:

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