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: Summer Session I or II
- Su: Summer Session

Required WI courses: TECH 3322, TECH 4380
Additional WI courses:

Core courses must be completed:
- US 1100
- COMM 1310
- PHIL 1320
- ENG 1310
- ENG 1320
- ENG 2310-2360
- HIST 1310
- HIST 1320
- ART/DAN/MU/TH 2313
- POSI 2310
- POSI 2320
- ECO 2301

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

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<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>MATH 2328 Elementary Statistics (F,S,Su)</td>
<td>TECH 1311 Engineering Design Graphics (Subs for ENGR 1131, per Dr. Baleon 6/22/15)</td>
<td>TECH 2310 Intro-to-CAD (S)</td>
<td>TECH 4395 Instructor approval required (missing TECH 4373 or TECH 1193) (F)</td>
</tr>
<tr>
<td>CHEM 1335 Engineering Chemistry (F,S)</td>
<td>CHEM 1141 General Chemistry I Lab (F,S,Su)</td>
<td>TECH 1363 Manufacturing Processes I (F,S)</td>
<td>TECH 3322 Development of Technology (F)</td>
</tr>
<tr>
<td>PHYS 1315 &amp; PHYS 1115 (F,S,Su) General Physics I</td>
<td>PHYS 1325 &amp; PHYS 1125 (F,S,Su) General Physics II</td>
<td>TECH 2351 Statics &amp; Strength of Materials (F,S,Su)</td>
<td>TECH 3622 MPH Processes Engineering Instructor approval required, incl TECH 1193 (S)</td>
</tr>
<tr>
<td>TECH 2344 Power Technology (F,S)</td>
<td>TECH 2370 Electricity/Electronics Fundamentals (F,S)</td>
<td>TECH 2360 Instructor approval required if ENGR 2100 is taken</td>
<td>TECH 4380 (F,S,Su) Industrial Safety</td>
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<tr>
<td>CIS 1323 Intro to Microcomputer Applications (F,S,Su)</td>
<td>ENGR 2300 Materials Engineering (F,S,Su) or CSM 2342 Construction Materials &amp; Processes (F,S,Su)</td>
<td>CSM 3260 Secondary Teaching: Curriculum and Technology - 2.75+ overall GPA - Junior or senior status</td>
<td>MC 4312 Instructor approval required (F,S)</td>
</tr>
<tr>
<td>MATH 1315 College Algebra (F,S,Su)</td>
<td>TECH 3511 Manufacturing Processes II (F,S,Su)</td>
<td>CI 3325 Adolescent Growth &amp; Development - 2.75+ overall GPA - Junior or senior status</td>
<td>Block experience: EDST 4681 Student Teaching</td>
</tr>
<tr>
<td>CSM 2313 (F,S,Su) Architecture Design I - Construction Documents</td>
<td>TECH 1373 Control Systems &amp; Instrumentation or TECH 4374 (F)</td>
<td>CI 3322 Technology - Allows for the block experience</td>
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<td>TECH 3210 Construction Documents</td>
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**Block experience:**
- RDG 3323
- CI 4343
- CI 4370

**Requirements:**
- Admission into Teaching Program
  - CI 4332 and CI 3325 with a C or higher
  - 2.75+ overall GPA - Junior or senior classification
  - Application and approval to the block experience