## Core Curriculum (Minimum 46-55 Hours) (Minimum 2.00 GPA)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>6</td>
<td>ENG 1310, 1320</td>
</tr>
<tr>
<td>Speech Communication</td>
<td>3</td>
<td>COMM 1310</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>MATH 1315, 1317, 1319, 2417</td>
</tr>
<tr>
<td>History</td>
<td>6</td>
<td>HIST 1310, 1320</td>
</tr>
<tr>
<td>Political Science</td>
<td>6</td>
<td>POSI 2310, 2320</td>
</tr>
<tr>
<td>Natural Science</td>
<td>8</td>
<td>PHYS 1410 and CHEM 1341, 1141</td>
</tr>
<tr>
<td>Social Science</td>
<td>3</td>
<td>ANTH 1312, ECO 2301, ECO 2314,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GEO1310, PSY 1300, or SOCI 1310</td>
</tr>
<tr>
<td>Philosophy</td>
<td>3</td>
<td>PHIL 1305 or 1320</td>
</tr>
<tr>
<td>Modern Language</td>
<td>8</td>
<td>(exempt if had 2 years of H.S. foreign language)</td>
</tr>
<tr>
<td>Literature</td>
<td>3</td>
<td>ENG 2310, 2320, 2330, 2340, 2359, 2360</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
<td>ART, MU, DAN, or TH 2313</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
<td>Choice of PFW Activity</td>
</tr>
<tr>
<td>University Seminar</td>
<td>1</td>
<td>US 1100</td>
</tr>
</tbody>
</table>

### Occupational Emphasis (Minimum 48 Hours)

OCED 4350 (3 hours)

**Academic/Vocational Transfer Work or Credit Awarded for Work/Life Experience, Training or Examinations.**

### Professional Development (18 Hours) (Minimum 2.25 GPA)

(Must select 4 courses/12 hours from 1 track)

<table>
<thead>
<tr>
<th>Track</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing*</td>
<td>TECH 3364, 4345, 4357, 4362, 4380, 4391</td>
</tr>
<tr>
<td></td>
<td>or 4392</td>
</tr>
<tr>
<td>Construction*</td>
<td>TECH 3361, 3363, 4313, 4361, 4364, 4368,</td>
</tr>
<tr>
<td></td>
<td>4369 or 4380</td>
</tr>
<tr>
<td>Elect/Electronics*</td>
<td>TECH 3370, 4372, 4373, 4374, 4380 or 4392</td>
</tr>
</tbody>
</table>

*PREREQUISITES: The selection of the four (4) courses from one of the above three tracks, must be made in consultation with an Engineering Technology (ET) Advisor to ensure the student has the necessary background to succeed in these Junior & Senior level courses and to be sure they will meet the student’s career goals. An appointment with an ET Advisor can be made by calling the Engineering Technology Office at 512-245-2137 or stopping by the Office, room 2240 of the RF Mitte Building. Graduation requirements: must have a total of 36 advance hours; 30 hrs at Texas State for residency; and no less than 120 hrs for graduation.

**Engineering Technology Emphasis is a campus based program due to labs.**

### Other Departments Options (6 hours)

Must seek approval from OCED Academic Advisor

### Other Requirements

Technology Internship (6 hours) OCED 4360 & 4361
To be taken the last semester before graduation - Prerequisite: See OCED web site: [www.oced.txstate.edu](http://www.oced.txstate.edu)

### Electives – (2-5 additional hours)