## Manufacturing Engineering - General

### 2011 Catalog (SC-BS/MFGE)

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 and Minor Requirements

Required WI courses: MFGE 4363, 4395, 4396

Additional WI courses: TECH 4330

### 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
  - S2-Summer Session II

Core courses must be completed:
- __US 1100__
- __COMM 1310__
- __PFW__
- __ART/DAN/MU/TH 2313__
- __PFW__
- __PHIL 1305 or 1320__
- __ENG 1310__
- __ENG 1320__
- __HIST 1310__
- __HIST 1320__
- __POSI 2310__
- __POSI 2320__
- __ENG 2510-2530__
- __ECO 230__

ENG 1310 recommend for first semester. HIST 1310/1320 not recommended for first semester.

### 2011 Catalog - Manufacturing Engineering - General

<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>5 hours of core courses</td>
<td>6 hours of core courses</td>
<td>4 hours 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>3 hours of core courses</td>
<td>6 hours of core courses</td>
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<tr>
<td>PHYS 1430 (F,S)</td>
<td>PHYS 2425</td>
<td>MATH 3375 (S)</td>
<td>ENGR 3311</td>
<td>ENGR 3373</td>
<td>MFGE 4376</td>
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<tr>
<td>MATH 2471 (F,S,S1)</td>
<td>MATH 2472 (F,S,S2)</td>
<td>MATH 3323 (F,S,S2)</td>
<td>MGT 3303 (summer)</td>
<td>MGT 3303</td>
<td>MFGE 4363 (Must be senior) (fall only)</td>
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<tr>
<td>ENGR 1313</td>
<td>CHEM 1341 (F,S,S1)</td>
<td>ENGR 2300</td>
<td>MFGE 2332</td>
<td>MFGE 4336 (may be spring only)</td>
<td>IE 3320</td>
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<tr>
<td>CHEM 1141 (F,S,S1)</td>
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<td>16 hours (6 in summer)</td>
<td>15-16 hours</td>
<td>15 hours</td>
<td>MFGE 4365 (spring only)</td>
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<tr>
<td></td>
<td></td>
<td>15 hours</td>
<td></td>
<td></td>
<td>MFGE 4395</td>
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Last revised: 11/3/2011