**BS – Manufacturing Engineering**  
**(SC-BS/MFGE)**  
2014 Catalog year: College of Science and Engineering

<table>
<thead>
<tr>
<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>
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<tbody>
<tr>
<td>PHYS 1430 (F,S)</td>
<td>PHYS 2425 (F,S)</td>
<td>MATH 3375 (F,S)</td>
<td>ENGR 3373 (F,S)</td>
<td>ENGR 3311 (F,S)</td>
<td>MFGE 4363 (F)</td>
<td>MFGE 4376 (S,Su)</td>
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<td>MATH 2471 (F,S,Su)</td>
<td>MATH 2472 (F,S,Su)</td>
<td>MATH 3323 (F,S,Su)</td>
<td>MATH 3377 (Summer)</td>
<td>MFGE 3316 (F,Su)</td>
<td>MFGE 4365 (S)</td>
<td>MFGE 4396 (S,Su)</td>
</tr>
<tr>
<td>CHEM 1341 (F,S,Su) &amp; CHEM 1141 (F,S,Su)</td>
<td>CHEM 1342/1142 (F,S,Su)</td>
<td>IE 3320 (F,S,Su)</td>
<td>ENGR 2300 (F,S,Su)</td>
<td>MFGE 2332 (F,S)</td>
<td>MFGE 3316 (F,Su)</td>
<td>MGT 4330</td>
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<td>ENGR 1313 (F,S,Su)</td>
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</tbody>
</table>

**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: MFGE 4363, 4395, 4396
- Additional WI courses:

**Required WI courses:**
- MFGE 4363, 4395, 4396

**Additional WI courses:**
- MFGE 4363, 4395, 4396

**Notes:**
- In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.
- 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: MFGE 4363, 4395, 4396
- 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
- POSI 2310
- POSI 2320
- ECO 2301 or ECO 2314

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

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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.