Engineering Management, BSE  
Bachelor of Science in Engineering, 2011-2012 Catalog Year  
ESEMGBSE

Please work with your academic advisor to review any questions about critical requirements, elective, and industry focus area requirements.

<table>
<thead>
<tr>
<th>FALL-1</th>
<th>SPRING-2</th>
<th>FALL-3</th>
<th>SPRING-4</th>
<th>FALL-5</th>
<th>SPRING-6</th>
<th>FALL-7</th>
<th>SPRING-8</th>
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<tbody>
<tr>
<td>ENG 101 (3)</td>
<td>ENG 102 (3)</td>
<td>CHM 114/116 (4)</td>
<td>COM 263 (3)</td>
<td>IEE 431 (3)</td>
<td>IEE 458 (3)</td>
<td>IEE 454 (3)</td>
<td>HU (3)</td>
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<td>***ASU 101-IEE (1)</td>
<td>ECN 212 (3)</td>
<td>CSE 110 (3)</td>
<td>ACC 231 (3)</td>
<td>ACC 241 (3)</td>
<td>MGT 300 (3)</td>
<td>IEE 369 (3) or IEE 461 (3)</td>
<td>IEE 456 (3)</td>
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<tr>
<td>FSE 100 (2)</td>
<td>Basic Science Elective** (3)</td>
<td>PHY 121 &amp; 122 (3 &amp; 1)</td>
<td>CSE 205 (3)</td>
<td>IEE 380 (3) &amp; IEE 382 (1)</td>
<td>IEE 305 (3) or IEE 381 (3)</td>
<td>FIN 300 (3) or IEE 300 (3)</td>
<td>IEE 475 (4)</td>
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<td>MAT 265 (3)</td>
<td>MAT 266 (3)</td>
<td>MAT 267 (3)</td>
<td>MAT 242 (2)</td>
<td>Math or Science Elective** (3)</td>
<td>Industry Focus Area Elective** (3)</td>
<td>FSE 494 Capstone (3)</td>
<td>FSE 494 Capstone (3)</td>
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<td>PGS 101 (3)</td>
<td>Global Eng or Sustainability or Entrepreneurship Elective (3)</td>
<td>Math or Science Elective** (3)</td>
<td>Industry Focus Area Elective** (3)</td>
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15 HOURS 16 HOURS 16 HOURS 15 HOURS 16 HOURS 15 HOURS 16 HOURS 12 HOURS

Notes:  
*** ASU 101 is required for all students following the 2011-2012 catalog  
** See CIDSE Advising Center or CIDSE Website (http://engineering.asu.edu/cidse) for approved technical electives and approved lab science sequence courses.  
* Designates critical requirements for EM admits in the 2011-2012 academic year.
Industry Focus List:
See academic advisor.

Basic Science Elective Course List
- BIO 181: General Biology I (SQ)
- BIO 182: General Biology II (SG)
- BME 111: Engineering Perspectives on Biological Systems
- GLG 101: Introduction to Geology I (Physical) (SQ & G)
- GLG 102: Introduction to Geology II (Historical) (SG & H)
- GLG 110: Dangerous World (SG & G)

Math or Science Elective Course List:
See academic advisor.