### MECHANICAL ENGINEERING

#### Year 1
<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE composition</td>
<td>3</td>
<td>RWS200* or</td>
<td>3</td>
<td>GE Social &amp; Behav. Science</td>
<td>3</td>
</tr>
<tr>
<td>Math150</td>
<td>4</td>
<td>UNING200*</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chem202</td>
<td>4</td>
<td>GE Oral Comm.</td>
<td>3</td>
<td>ME100</td>
<td></td>
</tr>
<tr>
<td>Bio100 or Bio101</td>
<td>3</td>
<td>Math151</td>
<td>4</td>
<td>Phys195</td>
<td>3</td>
</tr>
<tr>
<td>ME100</td>
<td>2</td>
<td>Phys195L</td>
<td></td>
<td>ME102</td>
<td>2</td>
</tr>
<tr>
<td>Total Units</td>
<td>16</td>
<td>Total Units</td>
<td>16</td>
<td>Total Units</td>
<td>6</td>
</tr>
<tr>
<td>Cumul. Units</td>
<td>16</td>
<td>Cumul. Units</td>
<td>32</td>
<td>Cumul. Units</td>
<td>38</td>
</tr>
</tbody>
</table>

*Prerequisite for ME330

#### Year 2
<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math252</td>
<td>4</td>
<td>Phys197</td>
<td>3</td>
<td>GE Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Phys196</td>
<td>3</td>
<td>EE204</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phys196L</td>
<td>1</td>
<td>ME220 or AE220</td>
<td>3</td>
<td>ME200</td>
<td>3</td>
</tr>
<tr>
<td>AE200</td>
<td>3</td>
<td>AE280</td>
<td>3</td>
<td>GE Humanities</td>
<td>3</td>
</tr>
<tr>
<td>AE241</td>
<td>4</td>
<td></td>
<td></td>
<td>ME241</td>
<td>1</td>
</tr>
<tr>
<td>Total Units</td>
<td>17</td>
<td>Total Units</td>
<td>16</td>
<td>Total Units</td>
<td>3</td>
</tr>
<tr>
<td>Cumul. Units</td>
<td>35</td>
<td>Cumul. Units</td>
<td>71</td>
<td>Cumul. Units</td>
<td>74</td>
</tr>
</tbody>
</table>

*Take Writing Placement Assessment (WPA)

#### Year 3
<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE Explorations**</td>
<td>3</td>
<td>GE Explorations***</td>
<td>3</td>
</tr>
<tr>
<td>ME304 or</td>
<td>3</td>
<td>ME314</td>
<td>3</td>
</tr>
<tr>
<td>CIV E 301</td>
<td>3</td>
<td>ME330</td>
<td>3</td>
</tr>
<tr>
<td>ME310</td>
<td>3</td>
<td>ME351</td>
<td>3</td>
</tr>
<tr>
<td>ME350</td>
<td>3</td>
<td>ME452</td>
<td>3</td>
</tr>
<tr>
<td>AE430</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AE341</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td>16</td>
<td>Total Units</td>
<td>15</td>
</tr>
<tr>
<td>Cumul. Units</td>
<td>90</td>
<td>Cumul. Units</td>
<td>105</td>
</tr>
</tbody>
</table>

*Your WPA score could require you to take either RWS280 or 281 and an approved Upper Division Writing course

**Social & Behavioral Sciences

***Humanities: Course must be from the same department as one of the GE Foundations Humanities courses.

#### Year 4
<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Institutions</td>
<td>3</td>
<td>GE Explorations*</td>
<td>3</td>
</tr>
<tr>
<td>ME490A</td>
<td>3</td>
<td>ME490B</td>
<td>3</td>
</tr>
<tr>
<td>ME495</td>
<td>3</td>
<td>ME520</td>
<td>3</td>
</tr>
<tr>
<td>Elective I</td>
<td>3</td>
<td>ME555</td>
<td>3</td>
</tr>
<tr>
<td>Elective II</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Units</td>
<td>14</td>
<td>Total Units</td>
<td>15</td>
</tr>
<tr>
<td>Cumul. Units</td>
<td>119</td>
<td>Cumul. Units</td>
<td>134</td>
</tr>
</tbody>
</table>

*American Institutions: Students with lower division American Institutions coursework must substitute a third GE Explorations course

The Academic Plan provides a recommended sequence of courses. Refer to the SDSU General Catalog for a completed description of requirements and credit limitations.