# General Curriculum in General Engineering

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>CE 207</td>
<td>Mechanics of Materials II</td>
<td>2</td>
</tr>
<tr>
<td>CPE/EE 133</td>
<td>Digital Design</td>
<td>4</td>
</tr>
<tr>
<td>CPE/CSC 202</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CPE/EE 329</td>
<td>Programmable Logic and Microprocessor-Based Systems Design</td>
<td>4</td>
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<tr>
<td>or IME 356</td>
<td>Manufacturing Automation</td>
<td></td>
</tr>
<tr>
<td>or ME 305</td>
<td>Introduction to Mechatronics</td>
<td></td>
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<tr>
<td>EE 321 &amp; EE 361</td>
<td>Electronics and Electronics Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>IME 418</td>
<td>Product-Process Design</td>
<td>4</td>
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<tr>
<td>Approved Electives (300-level or higher)</td>
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<tr>
<td>Total units</td>
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<td>40</td>
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