Statistics Electives and Technical Communication Electives
for Civil Engineering
2015-16 Catalog

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STATISTICS ELECTIVES for General and Environmental Civil Engineering:
One (1) course must be taken from this list.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Title</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT 101</td>
<td>4</td>
<td>Principles of Statistics</td>
<td>1 ½ years of high school algebra</td>
</tr>
<tr>
<td>STAT 105</td>
<td>3</td>
<td>Introduction to Statistics for Engineers</td>
<td>MATH 165</td>
</tr>
<tr>
<td>STAT 231</td>
<td>4</td>
<td>Probability and Statistical Inference for Engineers</td>
<td>Credit or enrollment in MATH 265</td>
</tr>
<tr>
<td>STAT 305</td>
<td>3</td>
<td>Engineering Statistics</td>
<td>MATH 165</td>
</tr>
</tbody>
</table>

TECHNICAL COMMUNICATION ELECTIVES for General and Environmental Civil Engineering:
For students that have completed both CE 205 and CE 305, a technical communications elective is not required. For students that have completed CE 206, the technical communications elective must be taken with OR BEFORE CE 306. Any one of the following may be selected.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Title</th>
<th>Prereq</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGEDS 327</td>
<td>3</td>
<td>Advanced Communications for Agriculture and Life Sciences</td>
<td>English 250 or equivalent</td>
</tr>
<tr>
<td>ENGL 302</td>
<td>3</td>
<td>Business Communication</td>
<td>English 250, junior classification</td>
</tr>
<tr>
<td>ENGL 309</td>
<td>3</td>
<td>Report and Proposal Writing</td>
<td>English 250, junior classification</td>
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<tr>
<td>ENGL 314</td>
<td>3</td>
<td>Technical Communications</td>
<td>English 250, junior classification</td>
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</tbody>
</table>