# First Semester (16 Hours)

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>Hours</th>
<th>General Education Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FULL</td>
<td>⚫</td>
<td>GTGE 1111 College Cornerstone OR ORIE 1011 College Strategies</td>
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<tr>
<td>SEPP 1103 Fundamentals of the Energy Industry</td>
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<tr>
<td>SEPP 1113 Introduction to Electrical/Electronics</td>
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<td>SEPP 1123 Introduction to Power Plants</td>
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<td>SEPP 1133 Piping &amp; Instrument Diagrams</td>
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<td>Cowboy Up! New Student Orientation</td>
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# Second Semester (15 Hours)

<table>
<thead>
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<tr>
<td>FULL</td>
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<tr>
<td>SEPP 1233 Power Plant Computer Applications</td>
<td>3</td>
<td>ENGL 1033 Technical Writing I OR ENGL 1113 Freshman Composition</td>
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<td>SEPP 1243 Capstone 1</td>
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<td>SEPP 2423 Mechanical Systems</td>
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<td>SEPP 2523 Water Systems &amp; Processes</td>
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# Third Semester (12 Hours)

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<tr>
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<tr>
<td>SEPP 1312 Internship</td>
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# Fourth Semester (16 Hours)

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<tr>
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<tr>
<td>SEPP 1223 Electrical Motors &amp; Controls</td>
<td>3</td>
<td>CHEM 1314 General Chemistry I Corequisite: MATH 1513</td>
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<td>SEPP 2403 Plant Operations</td>
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<td>SEPP 2413 Compliance Regulations</td>
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<td>SEPP 2443 Boilers &amp; Prime Movers</td>
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# Fifth Semester (15 Hours)

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<td>FULL</td>
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<td>SEPP 2503 Balance of Plant</td>
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<td>POLS 1113 US Government</td>
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<td>SEPP 2543 Plant Chemicals &amp; Water Quality</td>
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<td>SEPP 2553 Safety Competency &amp; Qualifications</td>
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<td>SEPP 2563 Plant Controls &amp; Permissives</td>
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<tr>
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<tr>
<td>SEPP 2623 Advanced Plant Operations</td>
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<td>HIST 1483 US History to 1865 OR HIST 1493 US History since 1865</td>
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<tr>
<td>SEPP 2633 Capstone 2</td>
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<td>SPCH 2313 Small Group Communications OR SPCH 1113 Intro to Speech Communications</td>
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FULL = Full Semester Class; 1st = First Half Class; 2nd = Second Half Class
* Recommended
⊕ Corequisite strategies course available. See advisor for details.

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