Major Requirements: 29 units
A grade of “C” or better is required in the following courses

<table>
<thead>
<tr>
<th>CERTIFICATE OF ACHIEVEMENT (F.8190.CA)</th>
<th>C-ID</th>
<th>Units</th>
<th>Completed</th>
<th>In Progress</th>
<th>Planned</th>
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<tr>
<td>AT 19, Work Experience (Cooperative), Occupational</td>
<td>3</td>
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<tr>
<td>AT 140, Introduction to Machine Shop</td>
<td>3</td>
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<tr>
<td>AT 150, Pneumatic &amp; Hydraulic Systems</td>
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<tr>
<td>AT 160, Mechanical Power Drive Systems</td>
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<tr>
<td>EST 51, Direct Current Fundamental of Electronics</td>
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<td>EST 53, Lab Safety Practices</td>
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<td>EST 56B, Motor Controls</td>
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<td>EST 58, Programmable Logic Controllers</td>
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<td>WELD 2A, Introduction to Welding Technology</td>
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</table>

Notes:

1. An industrial maintenance technician performs installation, repair and maintenance of commercial or industrial machinery in buildings, plants or factory setting, to ensure the machines' proper functionality.
2. The Certificate of Achievement requires completion of a major (29 units) with a “C” or better grade in each course.