# College Credit Certificate Pathway

## # 6359  Pneumatics, Hydraulics, and Motors for Manufacturing

### Suggested Pathway to Graduation

Shown here is an example of a full time Academic Pathway to fulfill your certificate requirements. This is the recommended sequence of courses whether a full time or part time schedule. Consult with your advisor to develop a personalized schedule to complete your course requirements. If you change your goals or program, you will need to develop a new pathway with your advisor.

### Fall

<table>
<thead>
<tr>
<th>Offered</th>
<th>Taken</th>
<th>Category</th>
<th>Order</th>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Options</th>
<th>StartSmart Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FA, SP, SU</td>
<td>1</td>
<td>FA</td>
<td></td>
<td>ETS1700</td>
<td>Hydraulics and Pneumatics</td>
<td>3</td>
<td>N</td>
<td>SS1 Meet personally with first year advisor</td>
</tr>
<tr>
<td>FA, SP</td>
<td>2</td>
<td>FA</td>
<td></td>
<td>EET1084</td>
<td>Survey of Electronics</td>
<td>3</td>
<td>N</td>
<td>Meet personally with your advisor to ensure proper progress</td>
</tr>
</tbody>
</table>

### Spring

<table>
<thead>
<tr>
<th>Offered</th>
<th>Taken</th>
<th>Category</th>
<th>Order</th>
<th>Course #</th>
<th>Course Title</th>
<th>Credits</th>
<th>Options</th>
<th>StartSmart Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP, SU</td>
<td>3</td>
<td>SP</td>
<td></td>
<td>ETI1843</td>
<td>Motors and Controls</td>
<td>3</td>
<td>N</td>
<td>Visit Career Source or Job Placement Center</td>
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<tr>
<td>SP, SU</td>
<td>4</td>
<td>SP</td>
<td></td>
<td>ETS1542</td>
<td>Introduction to PLCs</td>
<td>3</td>
<td>N</td>
<td>GRADUATE</td>
</tr>
</tbody>
</table>

### Category Legend

- **S** = State  
- **I** = Institution  
- **FL** = Foreign Language  
- **CI** = Civics Initiative  
- **E** = Pathway Elective  
- **G** = Gordon Rule  
- **C** or Better required  
- **#** = Certificate courses embedded

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### Inquire about scholarships and prereq loans.

### This Plan

This academic pathway is designed to help you earn a College Credit Certificate. The courses within the pathway satisfy the program requirements in your chosen field.

### Academic Advising

You can find your assigned advisor and schedule an appointment with them through the link on your MyCF page. You will develop a personalized schedule to meet your goals and complete your course requirements.

### College Credit Certificate

A credit certificate is a program of study of less than sixty credits of college-level technical courses that prepares students with the opportunity for immediate employment in a specific occupational field. It generally does not require the completion of general education courses.

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