WELDING TECHNOLOGY
2022-2023

Name: ____________________________________________
ID: ______________________________________________
Date: _____________________________________________
Counselor Contact: __________________________________

Major Requirements: 38.5-42 units
A grade of “C” or better is required in the following courses

<table>
<thead>
<tr>
<th>CERTIFICATE OF ACHIEVEMENT</th>
<th>C-ID</th>
<th>Units</th>
<th>Completed</th>
<th>In Progress</th>
<th>Planned</th>
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<tbody>
<tr>
<td>AT 10, Technical Computer Applications</td>
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<tr>
<td>AT 21, Occupational Safety &amp; Health</td>
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<tr>
<td>AT 40, Preparing for Employment Opportunities</td>
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<tr>
<td>AT 130, Industrial Mathematics</td>
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<tr>
<td>DRAFT 12, Drafting Practices</td>
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Select one option (14-17 units):

**METAL FABRICATION OPTION (F.8371.CA):**
- CADD 16, 3D Solid Modeling I | 3
- WELD 3A, Welding Design and Fabrication | 5
- WELD 3B, Intermediate Welding Design and Fabrication | 5

Recommended Electives: Select one (1) course
- CAM 10; CADD 24; ENGR 10, 11; WELD 56 | 2-4

**PIPE AND STRUCTURAL STEEL CERTIFICATION (F.8375.CA):**
- WELD 4A, Heavy Plate, Structural Steel & Welding Certification | 5
- WELD 4B, Pipe, Tube Welding and Certification | 5

Recommended Electives: Select two (2) courses
- CADD 14, 24; ENGR 10, 11; WELD 56 | 4-6

Notes:

1. Welding technology provides an opportunity for students to prepare for employment in welding and metal occupations. Specific preparation is provided in welding and metal fabrication or pipe and steel certification procedures.
2. The Certificate of Achievement requires completion of the major (38.5-42 units) with a “C” or better grade in each course.