## Regional Career Pathway Agreement

**AAS Manufacturing Engineering Tech - CNC Machining**

### Assurances:
- A seamless transition from secondary to postsecondary education and training exists.
- Students will be accepted into the postsecondary portion of the program according to application criteria.
- Postsecondary institutions accept the transfer of articulated secondary level concurrent credits awarded to high school students.
- Dual and concurrent enrollment and other credit transfer options are well defined between secondary and post secondary partners.
- Compliance with approved Board policies.

### Outcomes:
- **Secondary:** Career pathway students will: have career goals designated on SEOP, earn concurrent college credit while in high school, achieve a state competency certificate and while complete high school graduation requirements.
- **Post-Secondary:** Career pathway students pursuing the above program will earn a A.S./A.A.S Degree

### Course Offerings:

#### Institution 1:

<table>
<thead>
<tr>
<th>Course ID#</th>
<th>Course Name</th>
<th>Credit Earned</th>
<th>Course ID#</th>
<th>Course Name</th>
<th>Credit Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>MACH 1004</td>
<td>Machining Introduction</td>
<td>120</td>
<td></td>
<td>MFET 1210 &amp; MFET 1210L</td>
<td></td>
</tr>
<tr>
<td>MACH 1011</td>
<td>Lathe Operations I</td>
<td>120</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MACH 1021</td>
<td>Vertical Mill Operations I</td>
<td>120</td>
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</tbody>
</table>

*In addition to completing the course above, the MFET program will administer a competency exam. The student must pass the exam with a score of 70% or higher to order to receive credit for MFET 1210.*
Note: This is a regional agreement. Some classes may not be available in your particular high school. See your individual school for specific program offering. Also, requirements may change from year-to-year. It is your responsibility to verify information by consulting with a department advisor.

*Acceptance of course work is dependent upon one or more of the following:

1. A grade of "B" or better
2. Successful completion of State Skill Certification, where applicable
3. Successful completion of same version of professional industry exam and/or
4. Demonstration of competency as designated by receiving instructor which may lead to full or partial credit of course work
5. Course must have been taken within last two years