Articulation Agreement Between  
Northwestern Michigan College  
and  
TBAISD Career-Tech Center  
2018-2022

The purpose of this agreement is to facilitate the transition of students from the high school occupational and or Career and Technical Education (CTE) program to a related program at Northwestern Michigan College.

<table>
<thead>
<tr>
<th>School Name:</th>
<th>TBA ISD Career Technical Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>District:</td>
<td>Traverse Bay Area Intermediate School District</td>
</tr>
<tr>
<td>Michigan Career Pathway (Secondary):</td>
<td>Engineering</td>
</tr>
<tr>
<td>Federal Career (CIP CODE) Cluster (Secondary):</td>
<td>Science, Technology, Engineering and Mathematics</td>
</tr>
<tr>
<td>PSN from CTEIS:</td>
<td>33</td>
</tr>
<tr>
<td>Secondary Program:</td>
<td>Mechatronics</td>
</tr>
<tr>
<td>CIP Code Number:</td>
<td>14.4201</td>
</tr>
</tbody>
</table>

**Aligned / Articulated Programs**

<table>
<thead>
<tr>
<th>Postsecondary Program Name:</th>
<th>Engineering Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP Code Number:</td>
<td>15.0000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Secondary Course</th>
<th>Segments 1-12</th>
<th>Postsecondary Course</th>
<th>Course Number</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechatronics</td>
<td>2 years</td>
<td>Electrical Studies I</td>
<td>EET 103</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fluid Power</td>
<td>MFG 104</td>
<td>3</td>
</tr>
</tbody>
</table>

**General Conditions and Requirements:**

1. Student must enroll at NMC and apply for articulated credit within two (2) years of their high school graduation date.
2. Students must enroll in a related program (Engineering Technology, Construction Technology, or similar program housed within the Technical Division) at NMC for credits to apply to an associate degree or certificate.
3. Student must complete the first and second years of TBAISD CTC class with a grade of B or better, and achieve the required competencies to articulate the class.
4. NMC instructor will evaluate the student's learning based on the course objectives, course work, and assessments, and if necessary an NMC written competency evaluation.

The following parties agree to abide by the terms and conditions of this agreement as outlined above. A designee from each institution shall be responsible for implementing this agreement, identifying and incorporating any changes into subsequent agreements, and for conducting a review every two (2) years.
Secondary School Information:
TBAISD Career-Tech Center
880 Parsons Rd
Traverse City, MI 49686

Instructor

Stephanie Long
Curriculum Supervisor

Effective Date: January 15, 2018
To Be Reviewed Every Two (2) Years

Postsecondary Institution Information:
Northwestern Michigan College
1701 East Front St.
Traverse City, MI 49686

Date

Ed Bailey
Director, Technical Division

Date

Marguerite Cotto
VP for Lifelong & Professional Learning

Date

Stephen Siciliano
VP for Educational Services

Expiration Date: August 31, 2022