



Statewide Articulation Agreement Alpena Community College

And

State Approved Career and Technical Education Programs in Michigan

The purpose of this agreement is to facilitate the transition of students from a high school occupational and/or Career and Technical Education (CTE) program to **ALPENA COMMUNITY COLLEGE**. This agreement is offered for all State approved Career and Technical Education programs in Michigan

General conditions and requirements:

1. Student must apply for articulated credit at ACC within two years of high school graduation
2. Student must complete the Application for Articulated Credit and attach an official high school transcript showing the completion of the appropriate course and send both documents to Alpena Community College registrar's office
3. Student must complete the secondary career technical education course competencies with a "B" or better final grade
4. Student must be accepted to Alpena Community College before articulated credit can be processed

Aligned/Articulated Courses:

Michigan Career Pathway (Secondary): Engineering/Manufacturing and Industrial Technology

Federal Career Cluster (Secondary): Transportation, Distribution and Logistics

PSN from CTEIS: (Use individual schools PSN in MEGS)

State Approved Secondary Program Name	
Welding, Brazing and Soldering	
CIP Code Number	48.0508

Articulated Program

Postsecondary Program Name	
Welding Fabrication	
CIP Code Number	48.0508

Local Secondary Course	Segment
AWS Entry Level Welder Level I	

Articulated Course

Postsecondary Courses	Course Number	College Credits
Welding Processes	WLD 123	4
Welding Processes	WLD 124	4
TOTAL PS Credits possible		8

Articulated Course

Local Secondary Course	Segment
D1.1 Welding Certificate	

Articulated Course

Postsecondary Courses	Course Number	College Credit
Welding Processes	WLD 123	4
Total PS Credits possible		4

Alpena Community College will award articulated credit to students for the secondary program according the condition/requirements as outlined in this agreement. Articulated credit applies to degrees and certificates. This agreement is valid until date of expiration. Attached to this agreement is a 2+2 program of study for this agreement.

Michigan Career and Technical Education	Postsecondary Institution	
Michigan Department of Education Career and Technical Education 608 W. Allegan Street P.O. Box 30008 Lansing, Michigan 48909	Alpena Community College 665 Johnston Street Alpena, MI 49707	
	_____	_____
	Tim Ratz Welding Instructor	Date
	_____	_____
	Roy Smith Chairperson for Industrial Technology Programs	Date
	_____	_____
	Kathleen Marsh Vice President for Academic and Student Affairs	Date

For the purposes of students enrolling and receiving articulated credit, this agreement remains effective for two additional years after expiration date to permit student access to agreed upon credits.

For office use only			
Implementation Date		Expiration Date	

Articulation Agreement

2+2 Program of Study

School Year: 2014-2017

State-Approved CTE Program Name: Welding, Brazing and Soldering
Secondary Program CIP Code Number: 48.0508
PSN from CTEIS: _____

Freshman – 9 th grade	Sophomore – 10 th grade	Junior – 11 th grade	Senior – 12 th grade
English 9	English 10	English 11	English 12
Algebra I	Geometry	Algebra II	Math Credit
US History/Geography	World History/Geography	Economics/Government	Science Credit
PE/Health	Visual, Performing and Applied Arts	Career Tech Center – Welding, Brazing and Soldering	
Biology	Physics or Chemistry		
World Language	World Language		

Community College/Associate Degree: Welding Fabrication
State-Approved CTE/Occupational Program Postsecondary CIP Code Number: 48.0508

Grade 13		Grade 14	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
MFG 101 Machining Processes I (4 credits)	WLD 240 Gas Tungsten Arc/Pipe Welding (4 credit)		
MFG 120 Print Interpretation & Processes (3 credits)	WLD 124 CMAW and FCAW Welding Processes (4 credits) ***		
MTH 110 (3 credits)	CAD Elective (3 credits)		
WLD 123 SMAW Welding Processes (4 credits) ***	WLD 242 (3 credits)		
MET 200 (3 credits) Material Science			

*** Articulated Course