

Articulation Agreement

Ferris State University
 AND

All State-Approved Career and Technical Education Programs in Michigan

The purpose of this agreement is to facilitate the transition of students from high school and/or Career and Technical Education (CTE) program to **Ferris State University**. Program is offered at all **State-Approved Career and Technical Education Programs in Michigan**.

General Conditions & Requirements

1. Student must apply for Articulated Credit at Ferris State within two years of high school graduation.
2. Student must complete the Articulated Credit Application/Verification form, gather necessary documentation, obtain appropriate signatures, and request that the career technical center/high school send the form and documentation to Ferris State University's Office of Transfer and Secondary School Partnerships.
3. Student must complete secondary career technical education course competencies with a "B" or better final grade.
4. Student must be recommended by the career and technical education program's welding instructor.
5. Secondary instructor must confirm, by signature, that a student possesses the ability to complete the WELD 113 course exercises to various industry codes and standards, including American Welding Society (AWS) D1.1 – Structural Welding Code - Steel.

Aligned/Articulated Programs and Courses

Michigan Career Pathway (Secondary): Engineering, Manufacturing & Industrial Technology

Federal Career Cluster (Secondary): Manufacturing

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

Perkins Approved: No

State Approved Secondary Program Name: Welding, Brazing, and Soldering (CIP Code Number 48.508)

is aligned/articulated with the following Ferris State University Program:

Postsecondary Program Name: Welding Technology (CIP Code Number 48.508)

Local Secondary Course: Welding, Brazing, Soldering (Segments 1-12)

is aligned/articulated with the following Ferris State University Program and courses:

<u>Course Number</u>	<u>Course Title</u>	<u>College Credits</u>
Welding Processes Lab 1	WELD 113	4
<i>Total postsecondary credits possible:</i>		4

Implementation Date: July 1, 2019

Expiration Date: June 30, 2022

Articulation Agreement

Participating Partners

Ferris State University is pleased to be able to provide statewide secondary articulated credit agreements to benefit Michigan high school students. Ferris State is proud to partner with the Michigan Department of Education, Michigan Office of Career and Technical Education, Michigan High Schools, and Michigan Career and Technical Education Centers.

Michigan Department of Education and the Office of Career and Technical Education

Michigan Department of Education
Career and Technical Education
608 W. Allegan Street
PO Box 30008
Lansing, MI 48909

Postsecondary School Information

Ferris State University
1201 S. State Street
Big Rapids, MI 49307



Jeffrey Carney
Program Coordinator, Welding

2/12/2019

Date



Richard Goosen
Dean, College of Engineering Technology

4/2/2019

Date



Dr. Jason Bentley
Dean, Retention and Student Success

4/10/19

Date

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

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

- Documentation of secondary instructional delivery/segments, which includes the postsecondary delivery (Examples-GAP Analysis, CIP Program Review Summary Document, (2010) Assessment Taken/Passed) is available for review at <http://ctnavigator.org/>.

Implementation Date: July 1, 2019

Expiration Date: June 30, 2022

Statewide Articulation Agreement (2+2) Program of Study Ferris State University

Secondary

School Year: 2019-2022

State-Approved CTE Program Name: Welding, Brazing, and Soldering

Secondary Program CIP Code Number: 48.508

PSN from CTEIS: (use individual school PSN in MEGS)

Secondary Curriculum

Freshman-9 th Grade <i>1st & 2nd semester</i>	Sophomore-10 th Grade <i>1st & 2nd semester</i>	Junior-11 th Grade <i>1st & 2nd semester</i>	Senior-12 th Grade <i>1st & 2nd semester</i>
English 9	English 10	English 11	English 12
Algebra 1	Geometry	Algebra II	Math credit
Biology	Physics or Chemistry	Civics/Economics	Science Credit
World History/ Geography	US History/Geography	Career Tech Center: Welding, Brazing, and Soldering	
PE/Health	Fine Arts/Music/Visual/ Performing and Applied		
World Language	Arts World Language		

Ferris State University

Postsecondary Program Name: Welding Technology

Postsecondary Program CIP Code Number: 48.508

Ferris State University Welding Technology and General Education Courses

Freshman-Grade 13		Sophomore-Grade 14	
<i>1st Semester</i>	<i>2nd Semester</i>	<i>1st Semester</i>	<i>2nd Semester</i>
WELD 111 (3 cr.)	WELD 121 (3 cr.)	WELD 211 (5 cr.)	WELD 221 (4 cr.)
WELD 112 (3 cr.)	WELD 123 (4 cr.)	WELD 212 (4 cr.)	WELD 222 (3 cr.)
WELD 113 (4 cr.)	MATL 240 (4 cr.)	ENGL 250 (3 cr.)	EEET 201 (3 cr.)
ENGL 150 (3 cr.)	MATH 120 (3 cr.)	PHYS 211 (4 cr.)	MFGT 150 (2 cr.)
MATH 115 (3 cr.)	Culture (3 cr.)		Self and society (3 cr.)
FSUS 100 (1 cr.)			

Courses that are highlighted are eligible to be awarded as articulated credit. Students may apply for articulated credit for the courses listed on the attached articulation agreement.

*consult the Ferris State University course catalog at www.ferris.edu for up-to-date General Education and program requirements

To be completed by the secondary institution:

PSN: _____