

# 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 one year 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.
5. To earn credit for AUTO 113, student must present current Michigan B.A.R. or ASE Certifications in Electrical.
4. To earn credit for AUTO 112, student must present current Michigan B.A.R. or ASE Certifications in Brakes.
6. To earn credit for AUTO 114, student must present current Michigan B.A.R. or ASE Certifications in Engine Repair.
7. To earn credit for AUTO 115, student must present current Michigan B.A.R. or ASE Certifications in Steering and Suspension.
8. Automotive program must be NATEF certified and be teaching to the NATEF MAST level in each area that is articulated.
9. School must submit documentation that certification area is being taught at MAST level.

**Aligned/Articulated Courses:**

**Michigan Career Pathway (Secondary):** Engineering, Manufacturing & Industrial Technology      **Perkins Approved:** Yes  
**Federal Career Cluster (Secondary):** Transportation, Distribution & Logistics  
**PSN from CTEIS:** (Use individual school PSN in MEGS)

STATE APPROVED SECONDARY PROGRAM NAME	
Automotive Technician-Electrical & Brakes	
CIP Code Number:	47.0604

Aligned/Articulated Programs




POSTSECONDARY PROGRAM NAME	
Automotive Service Technology	
CIP Code Number:	470604

LOCAL SECONDARY COURSE	SEGMENT
Automotive Technician-Electrical & Brakes	1-12

Aligned/Articulated with

Postsecondary Courses	Course Number	College Credits
Automotive Brake Systems	AUTO 112	4
Automotive Electricity - Electronics	AUTO 113	4
Automotive Engines	AUTO 114	4
Suspension-Steering-Alignment Service	AUTO 115	4
Total PS Credit(s) Possible:		16

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.

Michigan Career and Technical Education	Postsecondary School Information	
Michigan Department of Education Career and Technical Education 608 W. Allegan Street PO Box 30008 Lansing, MI 48909	Ferris State University 1201 S. State Street Big Rapids, MI 49307	
	 Ben Upham Director, School of Automotive and Heavy Equipment Technology	<u>8/25/2016</u> Date
	 Larry Schult Dean, College of Engineering Technology	<u>9/14/16</u> Date
	 Dr. William Potter Associate Provost for Retention and Student Success	<u>9/22/16</u> Date

# Articulation 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.

**FOR OFFICE USE ONLY**

Implementation Date:	July 1, 2016	Expiration Date:	June 30, 2019
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- 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/>.

# Articulation Agreement (2+2) Program of Study

School Year: 2016-2019

State-Approved CTE Program Name: Automotive Technician-Electrical & Brakes

Secondary Program CIP Code Number: 47.0604

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

## Secondary

Freshman-9 <sup>th</sup> Grade	Sophomore-10 <sup>th</sup> Grade	Junior-11 <sup>th</sup> Grade	Senior-12 <sup>th</sup> Grade
1 <sup>st</sup> Semester/2 <sup>nd</sup> Semester	1 <sup>st</sup> Semester/2 <sup>nd</sup> Semester	1 <sup>st</sup> Semester/2 <sup>nd</sup> Semester	1 <sup>st</sup> Semester/2 <sup>nd</sup> Semester
English 9	English 10	English 11	English 12
Algebra I	Geometry	Algebra II	Math Credit
Biology	Physics or Chemistry	Civics/Economics	Science Credit
World History/Geography	U.S. History/Geography		
PE/Health	Fine Arts/Music/Visual/Performing and Applied Arts	Career Tech Center-Automotive Technician-Electrical & Brakes AUTO 112-Automotive Brake Systems (4 credits) AUTO 113-Automotive Electricity - Electronics (4 credits) AUTO 114-Automotive Engines (4 credits) AUTO 115-Suspension-Steering-Alignment Service (4 credits)	
World Language	World Language		

Ferris State Degree: Automotive Service Technology

State-Approved CTE/Occupation Program Name: Automotive Technician-Electrical & Brakes State Approved CTE/Occupational Program

Postsecondary CIP Code Number: 47.0604

## Ferris State University General Education/AUTO Courses\*

Freshman-Grade 13		Sophomore-Grade 14	
1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
AUTO 111 (4 credits)	AUTO 114 (4 credits)	AUTO 200 (6 credits)	AUTO 214 (4 credits)
AUTO 112 (4 credits)	AUTO 115 (4 credits)	AUTO 211 (4 credits)	AUTO 291 (6 credits)
AUTO 113 (4 credits)	AUTO 117 (4 credits)	AUTO 213 (4 credits)	Cultural Enrichment Elective (3 credits)
PHYS 130/211 (4 credits)	ENGL 150 (3 credits)	Social Awareness Elective (3 credits)	ENGL 250 (3 credits)
FSUS 100 (1 credit)			

Courses that are highlighted may be granted for articulated credit. Please consult the attached articulation agreement for more information about courses that may be articulated

**To be completed by Secondary Institution**

PSN: \_\_\_\_\_

\*please consult the Ferris State University course catalog at [www.ferris.edu](http://www.ferris.edu) for up-to-date General Education and program requirements.