

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. To earn credit for HEQT 101, student must pass the FSU articulation assessment with a score of 80% or higher.
- 5. To earn credit for HEQT 210, student must present ASE Exam T6 Electrical Systems credentials.
- 6. To earn credit for HEQT 120, student must present ASE Exam T2 Diesel Engines credentials.
- 7. To earn credit for HEQT 240, student must present ASE Exam T4 Brakes and ASC Exam T6 Suspension and Steering credentials.

Aligned/Articulated Programs and Courses

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

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

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

Perkins Approved: Yes

State Approved Secondary Program Name: Medium/Heavy Truck Technician (CIP Code Number: 47.0613)

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

Postsecondary Program Name: Heavy Equipment Technology (CIP Code Number: 470302)

Local Secondary Course: Medium/Heavy Truck Technician (Segments 1-12)

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

Course Number	Course Title	College Credits
HEQT Maintenance Fundamentals	HEQT 101	2
HEQT Engine Technology	HEQT 120	4
HEQT Electrical Systems	HEQT 210	3
HEQT Brakes-Suspension Systems	HEQT 240	4
Total PS Credit(s) Possible:		13

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

BULL	8/9/2019
Ben Upham	Date
Director, School of Automotive and Heavy Equipment Technology	
Muhal Son	8/9/2019
Richard Goosen	Date
Dean, College of Engineering Technology	Receive 0 8/20/19
Jun Sundy	8/20/19 85
Dr. Jason Bentley	Date
Dean, Retention and Student Success	

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://ctenavigator.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: Medium/Heavy Truck Technician

Secondary Program CIP Code Number: 47.0613

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

Secondary Curriculum

Freshman-9 th Grade 1 st & 2 nd semester	Sophomore-10 th Grade 1 st & 2 nd semester	Junior-11 th Grade 1 st & 2 nd semester	Senior-12 th Grade 1 st & 2 nd semester
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/	US History/Geography		
Geography	Fine Arts/Music/Visual/	Career Tech Center: N	Medium/Heavy Truck
PE/Health	Performing and Applied	Technician	
World Language	Arts		
	World Language		

Ferris State University

Postsecondary Program Name: Heavy Equipment Technology

Postsecondary Program CIP Code Number: 470302

Ferris State University Heavy Equipment Technology and General Education Courses

Freshman-Grade 13 Sophomore-Grade 14			
1st Semester	2 nd Semester	1 st Semester	2 nd Semester
HEQT 100 (2 cr.)	HEQT 160 (4 cr.)	HEQT 230 (4 cr.)	HEQT 200 (2 cr.)
HEQT 101 (2 cr.)	HEQT 120 (4 cr.)	HEQT 270 (4 cr.)	HEQT 201 (3 cr.)
HEQT 110 (4 cr.)	HEQT 210 (3 cr.)	PHYS 130 (4 cr.)	ENGL 211 (3 cr.)
ENGL 150 (3 cr.)	HEQT 240 (3 cr.)	Culture (3 cr.)	Self & Society (3 cr.)
MATH (3-4 cr.)	WELD 150 (2 cr.)		HEQT 271 (4 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.

To be completed by the secondary institution:	
PSN:	

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