

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. Application for Articulated Credit must be received within two years of the student's high school graduation. Exceptions to this condition must be approved by the Office of Transfer and Secondary School Partnership.
2. The [FerrisNow Secondary Articulated Credit Application](#) will be completed and submitted by the high school/tech center representative. All supporting documentation will be submitted to FerrisNow@ferris.edu.
3. Student must earn a "B" or higher in the applicable CTE program to be eligible for articulated credit.
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

State Approved Career Cluster (Secondary): Transportation, Distribution & Logistics

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

Perkins Approved: Yes

State Approved Secondary Program Name: Heavy/Industrial Equipment Maintenance Technologies (CIP Code Number 47.0399)

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

Postsecondary Program Name: Heavy Equipment Technology (CIP Code Number: 47.0302)

Local Secondary Course: Computer Programming/Programmer (Segments 1-12)

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

| Course Number | Course Title | College Credits |
|---------------|--------------------------------------|-----------------|
| HEQT 101 | HEQT Maintenance Fundamentals | 2 |
| HEQT 120 | HEQT Engine Technology | 4 |
| HEQT 210 | HEQT Electrical Systems | 3 |
| | Total Postsecondary Credits Possible | 9 |

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

Daniel Meyers
Program Coordinator Automotive Management & Heavy Equipment
Technology

Date

Gary Maike
Department Chair School of Automotive & Heavy Equipment
Technology

Date

Michael Staley
Dean, College of Engineering Technology

Date

Deedee Stakley, Ed.D.
Director, Office of Transfer and Secondary School Partnerships

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. The 2+2 program of study can be found at the end of this document.

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.

All secondary state approved CTE programs in Michigan align their curriculum to the related CTE program standards are available on the [CTE Instructional Resources](#) page.

For any questions related to this agreement, please email us at FerrisNow@ferris.edu.

Implementation Date: July 1, 2022
Expiration Date: June 30, 2025

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

School Year: 2022-2025

State-Approved CTE Program Name: Heavy/Industrial Equipment Maintenance Technologies

Secondary Program CIP Code Number: 47.0399

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

Secondary Curriculum

| Freshman-9 th Grade | Sophomore-10 th Grade | Junior-11 th Grade | Senior-12 th Grade |
|--------------------------------|--|--------------------------------|--|
| English 9 | English 10 | English II | English 12 |
| Algebra 1 | Geometry | Algebra II | Math credit |
| Biology | Physics or Chemistry | Civics/Economics | Science credit |
| World History/Geography | US History/Geography | | |
| PE/Health | Fine Arts/Music/Visual/ Performing and Applied Arts | Career Tech Center: | Heavy/Industrial Equipment Maintenance Technologies |
| World Language | World Language | | |

Ferris State University

Postsecondary Program Name: Heavy Equipment Technology

Postsecondary Program CIP Code Number: 47.0302

First Year FSU Freshman

| <i>First Year Fall Classes</i> | <i>Credits</i> | <i>First Year Spring Classes</i> | <i>Credits</i> |
|--------------------------------|----------------|----------------------------------|----------------|
| HEQT 100 | 2 | HEQT 120 | 4 |
| HEQT 101 | 2 | HEQT 160 | 4 |
| HEQT 110 | 4 | HEQT 210 | 3 |
| ENGL 150 | 3 | HEQT 240 | 3 |
| MATH 110 or 115 | 3-4 | WELD 150 | 2 |
| FSUS 100 | 0-1 | | |

Second Year FSU Sophomore

| <i>Second Year Fall Classes</i> | <i>Credits</i> | <i>Second Year Spring Classes</i> | <i>Credits</i> |
|---------------------------------|----------------|-----------------------------------|----------------|
| HEQT 320 | 4 | HEQT 200 | 2 |
| HEQT 270 | 3 | Culture Competency | 3 |
| PHYS 130 | 4 | ENGL 211 | 3 |
| HEQT 201 | 3 | Self and Society Competency | 3 |
| | | HEQT 271 | 4 |
| | | | |

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