



Articulation Agreement

**Kirtland Community College
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 Occupational and/or Career and Technical Education (CTE) programs offered at all State-Approved Career and Technical Education Programs in Michigan to college degrees and certificates at Kirtland Community College (KCC).

General Conditions & Requirements:

1. Student must apply for Articulated Credit at Kirtland Community College 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 Kirtland Community College Registrar's office.
3. Student must complete secondary career technical education course competencies with a "B" or better final grade. (The grade can be established by the department).
4. The student must complete all segments of the CTE program to be eligible for articulated credit.
5. Articulated credit will be applied to a transcript on evaluation of required documentation and application to the college.

Special Conditions & Requirements:

1. If a student wants to articulate courses, program will be evaluated by a Kirtland Electrical Instructor.
2. All COR classes demonstrate safe use of tools and shop safety.

Aligned/Articulated Courses:

Michigan Career Pathway: Science, Technology, Engineering and Mathematics

Perkins Approved: True Secondary: Electrical & Power Transmission Installation

Federal Career Cluster (Secondary): Science, Technology, Engineering and Mathematics

State approved Secondary Program:

State Approved	CIP Code	Local Secondary	Segments
Electrical & Power Transmission Installation	46.0301	Electrical & Power Transmission Installation	12

Post-Secondary Programs:

Post-Secondary Degree	CIP Code Number	Post-Secondary Course Title	Course Number or Elective	College Credits
CC-Electrical Technology	15.0303	All COR Classes (Titles Vary)	COR 10001 – COR 10009	3.5 Credits Total
CC-Electrical Technology	15.0303	ELT Level I	ELT 10101-ELT 10112	4.5 Credits (Approval of Electrical Instructor)
		ELT Level II	ELT 10202-ELT 10212	5.8 Credits (Approval of Electrical Instructor)
		ELT Level III	ELT 20303-ELT 20313	6.2 Credits (Approval of Electrical Instructor)
		ELT Level IV	ELT 20404-ELT 20418	7.6 Credits (Approval of Electrical Instructor)
AAS-Electrical Technology	15.0303	All COR Classes (Titles Vary)	COR 10001 – COR 10009	3.5 Credits Total

Post-Secondary Degree	CIP Code Number	Post-Secondary Course Title	Course Number or Elective	College Credits
AAS-Electrical Technology	15.0303	ELT Level I	ELT 10101- ELT 10112	4.5 Credits (Approval of Electrical Instructor)
		ELT Level II	ELT 10202- ELT 10212	5.8 Credits (Approval of Electrical Instructor)
		ELT Level III	ELT 20303- ELT 20313	6.2 Credits (Approval of Electrical Instructor)
		ELT Level IV	ELT 20404- ELT 20418	7.6 Credits (Approval of Electrical Instructor)
CC-Heating/ Ventilation/AC/Refrigeration	47.0201	All COR Classes (Titles Vary)	COR 10001 – COR 10009	3.5 Credits Total (Approval of Electrical Instructor)
AAS-Heating/ Ventilation/AC/Refrigeration	47.0201	All COR Classes (Titles Vary)	COR 10001 – COR 10009	3.5 Credits Total (Approval of Electrical Instructor)

<p>AAS-Mechatronics Facilities Technician</p>	<p>15.0405</p>	<p>All COR Classes (Titles Vary)</p> <p>Conductors and Cables</p> <p>Motors: Theory and Application</p> <p>Conductor Terminations and Splices</p> <p>Grounding and Bonding</p> <p>Circuit Breakers and Fuses</p> <p>Motor Calculations</p> <p>Motor Controls</p> <p>Basic Electronic Theory</p> <p>Advanced Motor Controls</p> <p>Motor Operation and Maintenance</p>	<p>COR 10001 – COR 10009</p> <p>ELT10109</p> <p>ELT 10203</p> <p>ELT 10209</p> <p>ELT 10210</p> <p>ELT 10211</p> <p>ELT 20311</p> <p>ELT 20313</p> <p>ELT 20407</p> <p>ELT 20410</p> <p>ELT 20413</p>	<p>3.5 Credits Total</p> <p>0.4 Credits</p> <p>0.8 Credits</p> <p>0.3 Credits</p> <p>0.5 Credits</p> <p>0.5 Credits</p> <p>0.5 Credits</p> <p>0.5 Credits</p> <p>0.5 Credits</p> <p>0.4 Credits</p> <p>0.8 Credits</p> <p>0.4 Credits (All must be approved by Electrical Instructor)</p>
<p>AAS-Mechatronics Industrial Technician</p>	<p>15.0403</p>	<p>All COR Classes (Titles Vary)</p> <p>Conductors and Cables</p> <p>Motors: Theory and Application</p>	<p>COR 10001 – COR 10009</p> <p>ELT 10109</p> <p>ELT 10203</p>	<p>3.5 Credits Total</p> <p>0.4 Credits</p> <p>0.8 Credits</p>



		Conductor Terminations and Splices	ELT 10209	0.3 Credits
		Grounding and Bonding	ELT 10210	0.6 Credits
		Circuit Breakers and Fuses	ELT 10211	0.5 Credits
		Motor Calculations	ELT 20311	0.5 Credits
		Motor Controls	ELT 20313	0.5 Credits
		Basic Electronic Theory	ELT 20407	0.4 Credits
		Advanced Motor Controls	ELT 20410	0.8 Credits
		Motor Operation and Maintenance	ELT 20413	0.4 Credits (All must be approved by Electrical Instructor)
AAS-Technology Management	24.0102	All COR Classes (Titles Vary)	COR 10001 – COR 10009	3.5 Credits Total (All must be approved by Electrical Instructor)

AAS = Associate in Applied Science

CC= Certificate of Completion



Kirtland Community College 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 4+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	Kirtland Community College 4800 W. 4 Mile Rd. Grayling, MI 49738	
	 _____ Steven L. Fosgard Dean of Occupational Programs	_____ Date
	 _____ Renae Klee Associate Registrar	_____ 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 agree upon credits.

FOR OFFICE USE ONLY			
Implementation Date:	June 30, 2019	Expiration Date:	June 30, 2022

- 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 (our web page when developed.)

Articulated Credit Verification Application

For High School/Tech Center Use Only:

Student's final cumulative GPA in CTE Program Course(s):

GPA 11th Grade: _____

GPA 12th Grade: _____

High School Instructor Signature: _____ Date: _____

High School Counselor/Administrator Signature: _____ Date: _____

***NOTE: Prior to submitting the application for articulated credit, the student must submit an Application for Admission to Kirtland Community College. Online applications can be completed at <http://www.kirtland.edu/admissions>.**

Student Information:

Student Full Legal Name:	
Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	Date of Birth:
Permanent Address (Where you live):	
Mailing Address (If different from permanent):	
City/State/Zip:	
County:	
High School Name:	
Tech Center Name (If attending a tech center):	
Parent/Guardian Full Name:	
Career Program Articulated with Kirtland:	
Program you intend to enroll in at Kirtland:	
E-mail:	High School Graduation Year:
Home Phone:	Cell Phone:
Semester of anticipated enrollment: <input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Summer	

**** I have read and understand all of the general conditions and requirements, and if applicable, the special conditions and requirements listed on the articulation agreement.***

Student Signature: _____ Date: _____

Articulated Credit Verification Application

This section must be completed by the high school faculty/counselor/administrator:

Records of Assessments and Scores:

- Each course(s) the student is requesting for articulated credit.
- If required, the assessment that was used (please see the articulation agreement for appropriate assessment).
- The score that the student received on the assessment.

Submit the following with this completed form:

- A copy of the student’s official transcript. Student must have a “B” or higher in the courses/programs that he/she is requesting for articulated credit. (The grade can be established by the department).
- Score sheet for each assessment completed as well as any certifications that reflect the student’s attainment of the course objectives.

Name of Course(s) as Listed on High School Transcript	CIP Code(s)

Kirtland Course(s) Requested for Credit	Credits

High School/Tech Centers:

Please return this form and all supporting documentation to:

Kirtland Community College
 Registrar’s Office
 4800 W. 4 Mile Rd.
 Grayling, MI 49738



Articulated Credit Verification Application

Kirtland Community College Registrar's Office Use Only:

Course(s) approved for articulated credit:

Course Number	Course Title	Credits

Registrar Signature: _____ Date: _____