



## 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:

Student must demonstrate the following:

1. MEC 10000 - Develop and wire control circuits.
2. MEC 20100 - Design, Develop, Program and Wire a Micro Logic.
3. All COR classes demonstrate safe use of tools and shop safety.

### Aligned/Articulated Courses:

Michigan Career Pathway: Science Technology, Engineering & Mathematics

Secondary: Mechatronics Perkins Approved: True

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

### State approved Secondary Program:

State Approved	CIP Code	Local Secondary	Segments
Mechatronics	14.4201	Mechatronics	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	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
AAS-Electrical Technology	15.0303	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
CC-Heating/Ventilation/AC/Refrigeration	47.0201	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
AAS-Heating/Ventilation/AC/Refrigeration	47.0201	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits

AAS = Associate in Applied Science

CC= Certificate of Completion

Post-Secondary Degree	CIP Code Number	Post-Secondary Course Title	Course Number or Elective	College Credits
AAS-Mechatronics Facilities Technician	15.0405	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
		Basic Electricity and Controls	MEC 10000	3 Credits
		Programmable Logic Controllers	MEC 20100	3 Credits
AAS-Mechatronics Industrial Technician	15.0403	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
		Basic Electricity and Controls	MEC 10000	3 Credits
		Programmable Logic Controllers	MEC 20100	3 Credits
		Machine Theory & Operation I	MTP 11000	4 Credits
AAS-Technology Management	24.0102	Basic Safety	COR 10001	0.5 Credits
		Introduction to Hand Tools	COR 10003	0.4 Credits
		Introduction to Power Tools	COR 10004	0.4 Credits
		Basic Electricity and Controls	MEC 10000	3 Credits





		Programmable Logic Controllers	MEC 20100	3 Credits
		Machine Theory & Operation I	MTP 11000	4 Credits
CC-Electrical Technology	15.0303	Programmable Logic Controllers	MEC 20100	3 Credits
AAS-Electrical Technology	15.0303	Programmable Logic Controllers	MEC 20100	3 Credits

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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 11<sup>th</sup> Grade: \_\_\_\_\_

GPA 12<sup>th</sup> 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:**

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