Agreement for the Articulation of Tech Prep Curricula
Robotics and Automation

Edison State Community College and Miami Valley Career Technology Center
Effective August 2021

Purposes:
- To recognize the achievement of students and faculty at Miami Valley Career Technology Center (MVCTC)
- To offer college credit to all MVCTC students and to award credit for those who merit it
- To create a seamless pathway to college that avoids unnecessary duplication of content
- To hold both high school and college students to the same rigorous standards for credit

This agreement applies to students who have:
1. Successfully completed the two-year Robotics and Automation program at MVCTC,
2. Earned an average grade of B or better in program coursework at MVCTC,

The parties agree that:
1. Credit will be awarded for the appended college courses (Application for College Credit) with a passage rate of 70% or higher on the college administered proficiency exam or other means of assessment required by Edison State Community College (ESCC).
2. The MVCTC instructor will submit each student's Application for College Credit to ESCC by the stated deadline.
3. All students requesting articulated credit will submit an application to ESCC.
4. This agreement will be valid for a period of three years from the effective date with an annual review by program instructor and college professors. The parties will meet every three years to update curriculum and assessment procedures and to approve a new agreement.
5. Changes to this agreement may be requested at any time by notification from either party.
6. Credits will be added to the transcript and counted toward a pathway degree program at ESCC.

For Edison State Community College

Susan Bout   4/9/2022   _David Butt_   3/29/22

Curriculum Committee Chair   Date   Instructor   Date

Chris Roach   5-10-22

Provost   Date

For Miami Valley Career Technology Center

_____   _____

Nicholas Weldy, Superintendent   Date   Instructor   Date

Miami Valley Career Technology Center /Edison State Community College
Application for College Credit
Robotics and Automation

Directions: The MVCTC instructor will complete one form for each senior student in the program and submit to the Tech Prep Coordinator by May 1.

Student Name _____

Address _____ City _____ State _____ Zip _____

Phone _____ SSID# _____ Date of Birth _____

Proficiency: This student may elect to schedule Edison State Proficiency Examination(s) in order to receive articulated credit for the courses listed. **Note:** Credit for CIS 110S will be awarded upon passage of that exam or by successful completion of the exams (with documented SAM score of $\geq 70\%$) for <u>three</u> of the one-hour courses. (Maximum 3 credit hours)

_____	CIS 101S	Introduction to Word Processing	1 credit hour
_____	CIS 102S	Introduction to Spreadsheets	1 credit hour
_____	CIS 103S	Introduction to Databases	1 credit hour
_____	CIS 104S	Introduction to Presentation Graphics	1 credit hour
_____	CIS 110S	Computer Concepts and Applications	3 credit hours

Articulation: This student has completed the Robotics and Automation program, and I recommend this student receive articulated credit for:

_____	EGR 100S	Introduction to Engineering	1 credit hour
_____	EGR 110S	Print Reading and Sketching	2 credit hours
_____	ELT 110S	Circuits I	3 credit hours
_____	ELT 131S	Industrial Controls	3 credit hours
_____	ELT 151S	Programmable Logic Controllers	3 credit hours
_____	MFG 114S	Survey of Manufacturing Processes	4 credit hours

Proficiency:

_____	IMT 112S	Environmental Health and Safety (10 Hour OSHA certification attached)	3 credit hours
_____	ELT 233S	Servo Systems & Robotics (FANUC and/or Yaskawa certification attached)	3 credit hours
_____	MET 245S	Design with SolidWorks I (Certification Verification attached)	2 credit hours

MVCTC Instructor Signature _____ Date _____

Student Signature _____ Date _____