

# Agreement for the Articulation of Tech Prep Curricula Heating, Ventilation, and Air Conditioning (HVAC)

Edison State Community College and Miami Valley Career Technology Center

Effective August 2024

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 HVAC program at MVCTC.
2. Earned an average grade of B or better in all program coursework at MVCTC.

The parties agree that:

1. College credit will be articulated 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.
2. The MVCTC instructor will submit each student's Application for College Credit to Edison State Community College by the stated deadline.
3. All students requesting articulated credit will submit an application to Edison State Community College.
4. This agreement will be valid for a period of three years from the effective date with an annual review by the MVCTC 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 Edison State Community College.

For Edison State Community College

      Susan Barth            12/18/23

Curriculum Committee Chair      Date

      [Signature]            12/20/23

Provost      Date

      David Barth            11/15/23

Instructor      Date

      [Signature]            11/21/23

Instructor      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

### Heating, Ventilation, and Air Conditioning

**Directions:** The MVCTC instructor will complete this application for each senior student requesting articulated credit and submit to the Tech Prep Coordinator by May 1.

Student Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ SSID# \_\_\_\_\_ Date of Birth \_\_\_\_\_

**Proficiency:** Upon successful completion of Edison State Community College Proficiency Examination(s), I recommend this student receive articulated credit(s) for the following courses by achieving a score of  $\geq 70\%$  on the corresponding SAM or Microsoft Office Specialist (MOS) assessment, as documented by attached certificate(s). Note: Student will be awarded credit for CIS 110S upon successful completion of that proficiency exam or by successful completion of the assessments for three of the one-hour classes listed. (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 Data Processing	1 credit hour
_____	CIS 104S	Introduction to Presentation Graphics	1 credit hour
_____	CIS 110S	Computer Concepts and Applications	3 credit hours

**Articulation:** This student completed the HVAC Program of Study with B or better, and I recommend this student receive articulated credit for: (Check only if program curriculum completed.)

_____	EGR 100S	Introduction to Engineering	1 credit hour
_____	EGR 231S	Machine Reliability	2 credit hours
_____	HVA 101S	Basic HVAC Systems with Cooling	3 credit hours
_____	HVA 121S	Heating Systems	3 credit hours
_____	HVA 141S	HVAC Installation Techniques & Practices	4 credit hours
_____	ELT 110S	Circuits I	3 credit hours
_____	ELT 131S	Industrial Controls	3 credit hours
_____	ELT 231S	Electrical Power and Control	3 credit hours
_____	IMT 112S	Environmental Health and Safety (10 Hour OSHA credential attached)	3 credit hours

MVCTC Instructor Signature \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_ Yes \_\_\_\_ No I give Edison State permission to retrieve/post any eligible CTAG credit earned.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_