UNOH
UNIVERSITY OF NORTHWESTERN OHIO

Butler Co. AVTS
MAR 11 2025
Director's Office

March 4, 2025

Butler County Area Vocational-Technical School
ATTN: Guidance
210 Campus Lane
Butler, PA 16001

To Whom It May Concern:

We have recently received the completed Automotive, Diesel, and HVAC Articulation Agreements between Butler County Area Vocational-Technical School and the University of Northwestern Ohio.

Congratulations! This agreement has been officially approved and is good for 5 years from the date our Provost signed it.

We have enclosed a copy for your records. If you have any questions or concerns regarding this agreement, please do not hesitate to contact my office.

Sincerely,

Amy L. Miller
Director of New Student Services
& Enrollment Processing
UNIVERSITY OF NORTHWESTERN OHIO
PH: 419-998-3121
EMAIL: algasser@unoh.edu

HVAC
2128125
0252554

UNOH UNIVERSITY OF NORTHWESTERN OHIO

Articulation Agreement

between

College of Applied Technologies

and

Institution: Butler County Area Vocational-Technical School

Address: 210 Campus Lane

Butler, PA 16001

Phone: 724-282-0735

Residential and Commercial HVAC/R Program

The University of Northwestern Ohio believes that many high schools and career centers have extensive course work in technical areas that give students a solid foundation for college study. Students who have these technical skills may be granted college credit for their proficiencies.

A partnership agreement between the university and the high schools and career centers is appropriate to recognize and reward those graduates who have acquired the skills for proficiency credit in our commercial and residential Heating Ventilation Air Conditioning & Refrigeration (HVAC/R) program for HV 110 Service and Procedures – I course. The University will grant advanced placement to high school graduates who fulfill course requirements agreed to in this document.

The advantages to advanced placement:

- There will be no expense to the student
- It will reduce the total tuition expense, book fees, and housing costs for your college program.
- It may reduce the time necessary for completion of the program.

The decision on advanced placement will be determined by the following University of Northwestern Ohio authorized personnel: Provost / Vice President for Academic Affairs and the College Registrar.

Awarded credit to a student will be decided on an individual basis. Awarded credit will be reflected on the students' transcript after completion of the first term.

To take advantage of this agreement, the student should:

- Contact the Admission Office at the University of Northwestern Ohio for a formal admissions application to the university (419)998-3120.
- Pick up the Articulation Application your high school counselor or UNOH Admissions Representative. You can also call the University at (419) 998-3120 and have the application form mailed or e-mailed to you.
- The form should be taken to the high school where it should be completed and approved by the student's instructor and counselor. The student will also be required to sign the form stating the he or she has had the necessary training and has met the attached learning outcomes.
- After the form has been signed by the student, approved by the student's instructor and counselor, and the school's chief administrator signs the form, it should be mailed to the Admissions Office at the University of Northwestern Ohio.
- After the materials are reviewed by University personnel, the student will be notified if advanced credit has been awarded.

COURSE AND CREDITS FOR ADVANCED PLACEMENT

HV110 Service & Procedures I (6 credits)
Graduate of a two-year HVAC/R program with "B" or better grades both years in HVAC/R courses. The attached learning outcomes must have been met. Awarded credit will be reflected on the students' transcript after completion of the first term.

CATALOG DESCRIPTIONS OF COURSES LISTED

Residential & Commercial Heating, Ventilation, Air-Conditioning & Refrigeration HVAC/R Course:

HV 110 Service and Procedures - I
The fundamentals of refrigeration operation are discussed, including heat transfer, types of heat, and pressure temperature relationships. Also covered are refrigerant, identification, system recovery, leak testing, evacuation, and charging. Other topics include copper tubing, soft solder, and brazing. Students will also learn proper safety procedures, all trade –related tools, and customer relations with employability skills.

- **All Articulation Agreements will be revaluated every year, to assure all students are getting, and have the necessary information to have credit granted to them.**
- **All schools desiring to articulate classes with the University of Northwestern Ohio must meet the attached learning outcomes for HV 110 Service and Procedures – I by attaching documentation such as a curriculum or syllabus.**
- **If an educational deficiency pattern is detected with a specific high school or career center, said school will have the opportunity to work with UNOH to remedy the concern.**

We, the undersigned representative of the cooperating University and high school/career centers, agree that a student completing career and technical education training in select automotive technology may be eligible for advanced placement credit. Guidelines for acceptance of that credit are covered in this document.

University of Northwestern Ohio
Institution

Provost/Vice President for Academic Affairs

2-28-2025
Date

Butler County Area Vocational-Technical School
Institution

~~**Superintendent**~~**/Director**

FEB 07 2025
Date

Return agreement to:

The University of Northwestern Ohio
Attention: Admissions
1441 N. Cable Rd.
Lima, OH 45805
419-998-3120
articulations@unoh.edu