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Instructions

The search below is for users to see how PA Bureau of Career and Technical Education SOAR Programs of Study taken at the High School level may transfer into participating postsecondary institutions and technical centers. Please select a Program of Study and Graduation year.

Once a search is completed, the results will display the postsecondary institutions and technical centers that will award credit based on meeting all of the Program of Study requirements. Users can select **View Detail** to see more information about the articulation.

Need help? Check out the [Guide to Searching SOAR Agreements](#).

Need help understanding an equivalency? [Click here for an equivalency guide](#).

[Programs of Study \(POS\) Student Documentation Coversheet](#)

PA Bureau of Career and Technical Education Program Of Study Search

▼ Search Criteria

Step 1: Select a Program Of Study *

Order By: ☒ Title ☐ CIP Code

Heating, Air Conditioning, Ventilation And Refrigeration Maintenance Technology/Technician 47.0201

Step 2: Select Your Graduation Year *

2026

Search

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If the following Program of Study is taken

Heating, Air Conditioning, Ventilation And Refrigeration Maintenance Technology/Technician

High School Graduation Year: 2026

A program that prepares individuals to apply technical knowledge and skills to repair, install, service and maintain the operating condition of heating, air conditioning, and refrigeration systems. Includes instruction in diagnostic techniques, the use of testing equipment and the principles of mechanics, electricity, and electronics as they relate to the repair of heating, air conditioning and refrigeration systems.

POS Paperwork: [Student Documentation Coversheet.pdf](#)

You may receive credit for

[Community College of Allegheny County](#)

HAC 101 - Basic Electrical Wiring	5.00
HAC 201 - Heating Systems	5.00
HAC 120 - HVAC Technical Documentation	1.00
====	

Total Credits Awarded: 11.00

Notes: 11 (eleven) credits are aligned to the following Community College of Allegheny County POS: 47.0201, Heating and Air Conditioning (312), Certificate and Heating and Air Conditioning (313), Associate of Science.

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Delaware County Community College

<u>HVA 101 - Introduction to Refrigeration and Air Conditioning</u>	2.00
<u>HVA 104 - Practical Problems in Mathematics for HVAC&R Technicians</u>	3.00
<u>HVA 100 - Introduction to Heating, Ventilating, Air Conditioning and Refrigeration Electrical Fabrication</u>	2.00
<u>HVA 106 - Basic Piping for Contractors</u>	2.00
=====	
Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Delaware County Community College POS: CIP 47.0201 Heating, Ventilation, Air Conditioning, Refrigeration Certificate of Competence and CIP 47.9999, Skilled Trades, Associates in Applied Science (A.A.S.) Degree.

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Greater Altoona Career and Technology Center

<u>HVAC 100 - Safety Practices & Equipment</u>	3.00
<u>HVAC 101 - Electricity & Controls</u>	4.00
<u>HPR 6 - Print Reading</u>	2.00
=====	
Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Greater Altoona Career & Technology Center POS: CIP 47.0201, HVAC with Related Plumbing and Electrical Diploma Program.

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Harrisburg Area Community College-Harrisburg

<u>HVAC 101 - Basic Electrical Fundamentals</u>	4.00
<u>HVAC 109 - Heating Systems</u>	4.00
<u>HVAC 100 - EPA Refrigerant Handling, Preparation and Testing</u>	1.00
=====	
Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Harrisburg Area Community College CIP 47.0201 Heating, Ventilation, Air Conditioning/Refrigeration - HVAC/R Associate of Applied Science AAS and Certificate.

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Northampton County Area Community College

<u>EMEC 114 - Mechanical Skills for the Trades</u>	2.00
<u>HVAC 101 - Fundamentals of HVAC/Refrigeration I</u>	4.00
<u>ELTC 101 - Electrical Fundamentals</u>	3.00
=====	
Total Credits Awarded:	9.00

Notes: Nine (9) credits aligned to CIP 47.0201 Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC/R) Technology Associate of Applied Science, Heating, Ventilation, CIP 47.0201 Air Conditioning, and Refrigeration (HVAC/R) Technology Certificate; CIP 47.0201 Heating, Ventilation, Air Conditioning, and Refrigeration...

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Rosedale Technical College

<u>HD 101 - Refrigeration Principles</u>	4.50
<u>HD 102 - Refrigeration System Analysis</u>	5.00
=====	
Total Credits Awarded:	9.50

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Notes: Nine and a half (9.5) credits are aligned to the following Rosedale Technical College POS; CIP 47.0201 HVAC Associate in Applied Technology (A.S.T.) Degree

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Thaddeus Stevens College of Technology

HVAC 123 OSHA Electrical and Construction Safety	1.00
HVAC 135 Electricity for HVAC/R	3.00
HVAC 138 Lab Practice I: Electrical Applications	2.00
HVAC 143 HVAC Installation Procedures	1.00
HVAC 146 Lab Practice II: Installation Procedures	2.00
HVAC 150 Principles of Refrigeration	3.00
	=====
Total Credits Awarded:	12.00

Notes: Twelve (12) credits are aligned to the following Thaddeus Stevens College of Technology POS: CIP 47.0201 Heating, Ventilation, & Air Conditioning/Refrigeration Technology Associate of Applied Science Degree

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Westmoreland County Community College

<u>HAC 101 - Introduction To Refrigeration/Air Conditioning</u>	4.00
<u>HAC 250 - Gas and Oil Heating Technology</u>	4.00
<u>HAC 170 - HVACR Control Systems</u>	2.00
	=====
Total Credits Awarded:	10.00

Notes: Ten (10) credits align to CIP 47.0201 Heating, Ventilation, Air Conditioning and Refrigeration Associate of Applied Science (AAS) degree program or CIP 47.0201 Heating, Ventilation, Air Conditioning and Refrigeration diploma program.

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