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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

Welding Technology/Welder 48.0508

Step 2: Select Your Graduation Year *

2026

Search

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If the following Program of Study is taken

Welding Technology/Welder

High School Graduation Year: 2026

A program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards.

POS Paperwork: Not Available

You may receive credit for

Community College of Allegheny County

<u>WLD 101 - Welding Fundamentals</u>	3.00
<u>WLD 102 - Advanced Welding</u>	3.00
<u>WLD 221 - Brazing and Welding</u>	3.00
	====
Total Credits Awarded:	9.00

Notes: Nine (9) credits are applied to the Community College of Allegheny County's CIP 48.0508 Welding Technology Associate of Science and Certificate programs.

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Delaware County Community College

<u>WLD 200 - Gas Metal Arc I</u>	2.00
<u>WLD 100 - Introduction to Welding</u>	2.00
<u>WLD 101 - Introduction to Oxy-Fuel Welding and Cutting</u>	2.00
<u>WLD 103 - Shielded Metal Arc Welding I</u>	2.00
<u>WLD 104 - Shielded Metal Arc Welding II</u>	2.00
	=====
Total Credits Awarded:	10.00

Notes: Ten (10) credits are applied to the Delaware County Community College POS: CIP 48.0508 Welding Technology/Welder Certificate of Competency.

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Greater Altoona Career and Technology Center

<u>WELD 100 - Introduction and Safety</u>	3.00
<u>WELD 101 - Manual Cutting & Welding Processes</u>	3.00
<u>WELD 102 - Semi-auto Welding Processes</u>	3.00
	=====
Total Credits Awarded:	9.00

Notes: Nine (9) credits are applied to the GACTC POS: CIP 48.0508 Welding with Print Reading diploma.

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Northampton County Area Community College

<u>WELD 105 - Introduction to Welding Processes</u>	5.00
<u>WELD 125 - GTAW and Semiautomatic Welding Processes</u>	5.00
	=====
Total Credits Awarded:	10.00

Notes: Ten (10) credits aligned to CIP 48.0508 Welding Technology Associate of Applied Science, Specialized Diploma, Certificate

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Thaddeus Stevens College of Technology

<u>WELD 155 - Gas Metal Arc Welding I</u>	3.00
<u>WELD 165 - Gas Tungsten Arc Welding I</u>	3.00
<u>WELD 121 - Metal Arc Welding I</u>	4.00
	=====
Total Credits Awarded:	10.00

Notes: Ten credits are aligned to CIP 48.0508 Welding Technology, Associate of Applied Science (AAS) Degree program.

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Thaddeus Stevens College of Technology

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<u>AWFT 126 - Drafting Fundamentals</u>	3.00
<u>AWFT 111 - Metals Fabrication I: Introduction to Hand and Machine Processes</u>	3.00
<u>AWFT 106 - Gas Metal Arc Welding/Plasma Arc Cutting Opens</u>	3.00
	===
Total Credits Awarded:	9.00

Notes: Nine (9) credits are aligned to the following Thaddeus Stevens College of Technology POS: CIP 48.0508 Associate of Applied Science Degree in Advanced Welding Fabrication Technology

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Westmoreland County Community College

<u>WEL 125 - Introduction to Welding</u>	4.00
<u>WEL 221 - Metal Fabrication</u>	4.00
<u>DFT 110 - Blueprint Reading</u>	2.00
<u>WEL 228 - SMAW</u>	4.00
	===
Total Credits Awarded:	14.00

Notes: Aligns fourteen (14) credits to CIP 48.0508 Welding Engineering Technology, Associate of Applied Science (AAS) Degree Program Welding Engineering Technology Diploma Program.

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