

Area of Interest: Industrial Technology & Skilled Trades

Stackable Certificate: Fundamentals of Pipe Welding

College Catalog: [2024-2025](#)



**Central
Arizona
College**

Program Location: Signal Peak Campus

Program Description: The Fundamentals of Pipe Welding Certificate prepares students for employment as an entry level welder and welder/pipefitter helper. After completion of this certificate, students may continue on to pursue the Pipe Welding/Pipefitting Certificate or the Pipefitting/Pipe Welding Technology AAS Degree.

Advising: itst.advisor@centralaz.edu

Area of Interest Website: centralaz.edu/divisions-programs/skilled-trades-technology/

Legend

Bold Course=Required Course

Recommended Course (R)

Stackable Certificate (SC)

AGEC Course list (Arizona General Education Curriculum) and other degree requirements.

Written Communication (**WC**)

Oral Communication (**OC**)

Arts/Humanities (**AH**)

Social/Behavioral Science (**SB**)

Lab Science (**LS**)

Mathematics (**M**)

Core Course (**CC**)

Elective (**E**)

Special Awareness Requirements for transfer degrees met through courses on the [AGEC Course list](#).

Cultural Awareness (**CU**)

Global/Historical Awareness (**GI/HI**)

Intensive Writing (**IW**)

Semester 1: New Students-Find your suggested starting point for [English/Reading & Math courses](#).

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
SC	AH	ART103 Beginning Jewelry & Metalwork	3		
SC	M	MAT106 Technical Math I or higher	3		
SC	CC	WLD115 Welding NCCER Core	5		
SC	CC	WLD125 Pipe Welding	5		
		Semester Credits:	14	Apply for graduation and attend career events!	
		Fundamentals of Pipe Welding Certificate:	16		

Arizona Resident Tuition for 2024-2025 is \$75 per credit hour; see [Paying for College](#). Financial aid may be available.

Career Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org and search for:

Occupations in Pipefitting/Pipe Welding, including:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities
- Salary/wages for specific occupations (\$)

Transfer Information

CAC University Transfer Center: centralaz.edu/transfer FREE CAC transfer resources and assistance.

Note: Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students: Plans can be modified to fit the need of part-time students by adding more semesters.

Student Name:

Advisor Name:

Student ID Number: 880

Date: