

CERTIFICATE

WELDING CERTIFICATE^{TP} (995)

About Our Program

A certificate in Welding is designed to prepare students for employment as apprentice welders immediately upon completion of the curriculum.

Technical courses and shop experience comprise the major part of the program. The remaining courses are in related subjects and general education.

The Certificate in Welding will prepare you for the occupational goal of welder.

Special Considerations

Articulation course credits may be earned by the validation of welding skills learned in a vocational school or on-the-job experience. Entry into the program requires regular application to the College and regular Welding program requirements and recommendations of the vocational welding instructor or verification of basic skills by your employer.

Program Contacts

Dr. Ross Santell, *Dean*
 Faculty Contact: Mr. Paul Gilley
 Location: Dalton-Cantrell Hall

*Lec/Lab Crse
Hrs./Hrs. Cr.*

First Semester

MTH 105	Survey of Technical Math I	2 0 2
SDV 100	College Success Skills	1 0 1
WEL 100	Fundamentals of Welding	2 3 3
WEL 110	Welding Processes	2 3 3
WEL 115	Arc and Gas Welding	2 3 3
WEL 123	Arc Welding I	2 3 3
	Total	11 12 15

Second Semester

ENG 100	Basic Occupational Communication	3 0 3
WEL 124	Arc Welding II	2 3 3
WEL 130	Inert Gas Welding	2 3 3
WEL 150	Welding Drawing and Interpretation	3 0 3
WEL 198	Seminar and Project Social Science Elective	2 3 3 3 0 3
	Total	15 9 18

Third Semester

WEL 126	Pipe Welding I	2 3 3
WEL 160	Semi-Automatic Welding Processes	2 3 3
WEL 129	Pipefitting & Fabrication	3 0 3
	Total	7 6 9

42 credits required to graduate

^{TP}This program is part of the Tech Prep Initiative; students having successfully completed certain high school courses may qualify for advanced standing and receive free credit in equivalent college courses. Please see your advisor for additional information.