



DEGREE PATHWAY

Welding

Certificate of Proficiency - Manufacturing Welding (15 credits)

PROGRAM DESCRIPTION – This program prepares students to enter the manufacturing workforce as an entry level wire welder

CAREER OPPORTUNITIES: Career opportunities for graduates include wire welding as a manufacturing welder, production welder, fabrication welder, and maintenance welder.

PROGRAM REQUIREMENTS:

FIRST SEMESTER			SECOND SEMESTER		
Course ID	Course Name	Credit Hours	Course ID	Course Name	Credit Hours
WELD1203	Gas Metal Arc Welding	0	WELD1203	Gas Metal Arc Welding (continued)	3
WELD1603	Trade Skills	3	WELD2513	Blueprint Reading	3
UNIV1001	College and Life Skills	0	UNIV1001	College and Life Skills Continued	1
Total		3	Total		7

THIRD SEMESTER			FOURTH SEMESTER		
Course ID	Course Name	Credit Hours	Course ID	Course Name	Credit Hours
WELD2203	Advanced Wire Welding	3	WELD2413	Welding Fabrication	3
ENG 1203	Workforce Essentials	0	ENG1203	Workforce Essentials	3
Total		3	Total		6

TRANSFER PATHS AND REQUIREMENTS

- Transfers directly into the Technical Certificate in Welding

ADDITIONAL NOTES:

Workforce Essentials/College and Life Skills are institutional requirements

Students will be tested for AWS Certification

Students will be tested for NCCER Certification

Students will be tested for Career Readiness Certificates

Students will be tested for NOCTI Certification