

## Welding

### Certificate of Proficiency – Welding-General (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		
Course ID	Course Name	Credit Hours
WELD1203	Gas Metal Arc Welding	3
UNIV1001	College and Life Skills	0
	<b>TOTAL</b>	<b>3</b>

Second Semester		
Course ID	Course Name	Credit Hours
WELD1303	Intro to SMAW	3
UNIV1001	College and Life Skills Continued	1
	<b>TOTAL</b>	<b>4</b>

Third Semester		
Course ID	Course Name	Credit Hours
WELD2203	Advanced Wire Welding	3
ENG 1203	Workforce Essentials	0
	<b>TOTAL</b>	<b>3</b>

Fourth Semester		
Course ID	Course Name	Credit Hours
WELD2303	Advanced SMAW	3
ENG1203	Workforce Essentials Continued	3
	<b>TOTAL</b>	<b>6</b>

**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