

## Welding

**Certificate of Proficiency – Welding-Basic (6 credits)**

**Certificate of Proficiency – Welding General (12 credits)**

**Certificate of Proficiency – Manufacturing Welding (12 credits)**

**Technical Certificate – Welding (30 credits)**

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

**CAREER OPPORTUNITIES:** Career opportunities for graduates include entry level manufacturing welder, production welder, and maintenance welder.

### PROGRAM REQUIREMENTS:

First Semester				
COURSE ID	COURSE NAME	COLLEGE CREDIT HOURS	HS COURSE CODE	HS CREDITS
WELD 1036	Shielded Metal Arc Welding	6	590870	2
<b>TOTAL HOURS</b>		<b>6</b>		<b>2</b>
Second Semester				
WELD 1016	Manufacturing Welding	6	590880	2
<b>TOTAL HOURS</b>		<b>6</b>		<b>2</b>
Third Semester				
WELD 1026	Heavy Manufacturing Welding	6	593180	2
<b>TOTAL HOURS</b>		<b>6</b>		<b>2</b>
Fourth Semester				
WELD 1046	Precision Welding and Cutting	6	590890	2
<b>TOTAL HOURS</b>		<b>6</b>		<b>2</b>
Fifth & Sixth Semesters				
MATH 1013	Mathematical Applications	3	539970	1
ENG1203	Workplace Essentials	3	593330	1
<b>TOTAL HOURS</b>		<b>6</b>		<b>2</b>