

Fundamentals of Welding, COP

The Certificate of Career Preparation in Fundamentals of Welding is designed to provide students with a basic background in welding and metal fabrication. Students will be introduced to safety procedures, use of gas metal arc welding (GMAW), shielded metal arc welding (SMAW), gas tungsten arc welding (GTAW) and oxyacetylene welding (OAW), consumables & welding equipment, and proper welding techniques.

Requirements: 12 Units

Course	Title	Units
WEL100	Oxyacetylene Gas Welding	3
WEL101	Shielded Metal Arc Welding	3
WEL102	Basic Gas Metal Arc Welding	3
WEL103	Basic Gas Tungsten Arc Welding	3

Total Required Units: 12