

# WLD / WLDX - WELDING

---

## **WLD116 General Welding I**

Credits 3

Fall/Winter/Spring

This course provides an introduction to welding safety, the Shielded Metal Arc Welding or "stick" electrode process, the wire feed processes (short circuiting gas metal arc and the flux cored arc welding applications) and oxy-fuel cutting processes. Students are taught basic manipulative skills to weld mild steel in the flat and horizontal welding positions.

**Additional Course Fee:** \$65.00

## **WLDX11 Introduction to GTAW (Gas Tungsten Arc Welding/TIG) Theory/Lab**

Credits 2

Fall/Winter/Spring

Instruction is given on the welding of ferrous and nonferrous metals using the Tungsten Inert Gas (TIG) process. Discussions will include correct welding procedures, setup and adjustment of welding equipment and maintenance procedures.

**Additional Course Fee:** \$30.00

## **WLDX19A Welding Practice Lab**

Credit

1

**Registration Requirement:** Instructor consent is required.

This welding lab course is open to those desiring additional welding practice. Prior safety, welding and flame cutting training or experience is required.

**Additional Course Fee:** \$50.00

*Course fees are subject to change. Additional section fees (web, hybrid, etc.) may apply.*