
COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

WLD WELDING

WLD-111 **Oxy-Fuel Welding** **2 (1-3)** **AND**

Prerequisites: None

Corequisites: None

This course introduces the oxy-fuel welding process. Topics include safety, proper equipment setup, and operation of oxy-fuel welding equipment with emphasis on bead application, profile, and discontinuities. Upon completion, students should be able to oxy-fuel weld fillets and grooves on plate and pipe in various positions. (1997 SU)

WLD-112 **Basic Welding Processes** **2 (1-3)** **AND**

Prerequisites: None

Corequisites: None

This course introduces basic welding and cutting. Emphasis is placed on beads applied with gases, mild steel fillers, and electrodes and the capillary action of solder. Upon completion, students should be able to set up welding and oxy-fuel equipment and perform welding, brazing, and soldering processes.(1997 SU)