## **Gas Metal Arc Welding - WE110**

Section: WE110 002192S Hillsboro

**Section Type:** Lecture **Credit Hours:** 3.00

**Course Description:** Through classroom and lab/shop activities; safe and correct set up of the GMAW workstation; correlation of GMAW and other similar wire based electrode classifications with base metals and joint criteria; proper electrode selection and use based on metal thickness; weld with .035 and .045 diameter electrodes using short circuit and spray transfer methods on various weld joints in the flat (1F & 1G), and horizontal (2F & 2G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

## **WHEN**

Days: MTWRF

Times: 12:30 PM - 03:00 PM Start Date: 01/06/2020 End Date: 03/06/2020

**WHERE** 

Campus: Hillsboro

Building: Hillsboro Welding

Room: HB001 INSTRUCTOR JAK KELLER

**BOOKS** 

No textbooks for this course.