## Flux Cored Arc Welding - WE116

**Section:** WE116 001222S Newton

**Section Type:** Lecture **Credit Hours:** 2.00

**Course Description:** Through classroom and lab/shop activities; FCAW safety, electrode classifications; proper electrode selection and use based on metal types, thicknesses, weld positions, and multi-pass vs single pass weld requirements; safe set up of FCAW workstation, welding with self-shielded and gas-shielded .045 or larger electrode diameters; in the horizontal (2F & 2G) vertical (3F & 3G) and overhead (4F & 4G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

**Section Notes:** Rosters with exact times managed by Instructor.

**WHEN** 

Days: MTWRF Times: Arranged Start Date: 04/24/2023 End Date: 05/25/2023

**WHERE** 

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111 **INSTRUCTOR** 

MICHAEL MCCONNELL

**BOOKS** 

No textbooks for this course.