

## Flux Cored Arc Welding - WE116

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**Section:** WE116 004252S Main Campus

**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.

**WHEN** Start Date: 03/02/2026 End Date: 04/06/2026

**Days:**

MTWRF

7:50 AM - 10:50 AM

Campus: Main Campus

Building: Hutchinson Career & Tech Ed

Room: HCT110

**INSTRUCTOR**

JEREMIAH HARMON

**BOOKS**

Title: GMAW/FCAW HANDBOOK 2ND Edition

Author: MINNICK

Required: No