

# WDT 166: FCAW

This course provides instruction and demonstration with the flux core arc welding process to produce groove and fillet welds in all positions, according to applicable welding codes. Topics include safe operating practices, equipment identification, equipment set-up, correct selection of filler metals, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using the FCAW welding process, according to AWS Codes and Standards.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 2

**Lecture Hours:** 2

**Prerequisites:**

As required by college

**Program:** Welding

**Semester Offered:**

Spring

Summer

Fall