

# WDT 158: Consumable Welding Processes Lab

This course provides instruction and demonstration with the consumable 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 electrode, current/polarity, shielding gas and base metals. Upon completion, the student should be able to produce groove and fillet welds using consumable welding processes according to AWS Codes and standards.

**Credits:** 3

**Transfer Code:** Code C

**Lab Hours:** 6

**Lecture Hours:** 0

**Prerequisites:**

WDT 157 and/or as required by college

**Program:** [Welding](#)

**Semester Offered:**

Spring

Summer

Fall