

**Collin College - Continuing Education
COURSE SYLLABUS**

COURSE INFORMATION

Course Number: WLDG-1015

Course Title: Welding I

Number of Sessions: 6

Course Description: Overview of basic welding processes. Demonstrate all safety and shop procedures. Handle, store and set up cylinders. Set up, weld, and perform a variety of joints and cuts on mild steel. Practice using, assembling and cleaning of equipment.

Suggested Course Prerequisite(s): N/A

Course Resources:

Tool list:

Weld pliers

Wire brush

Leather welding gloves

Chipping hammer

Vise grips

Welding hood

Welding cap

Tape measure

Safety glasses z87

Striker

Shade 5 cutting glasses

Face shield

Apparel:

denim jeans

100% cotton button up shirt

Fire resistant welding jacket (recommended)

Leather boot (steel or compost recommend)

Student Learning Outcomes:

Demonstrate safety procedures associate with oxy-fuel and arc welding. Perform basic welds.

Certification Notes:

Instructor Notes:

Textbooks: n/a

Refund Policy:

Please refer to www.collin.edu/ce/inforegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to

contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.