Career Technical Pathway
Welding Technology Certificate

The program's major goal is to meet a community's need to achieve competencies in reading blueprints, beginning and advanced Arc Welding, Oxy-Fuel, pipe, MIG, and TIG welding, along with communication and metallurgy. Upon graduation, you will be prepared to sit for the AWS/ASME exams.

Fall

Course	Credits
WELD 1120: Print Reading for Welders (1st eight weeks)	4
WELD 1130: SMAW Metal Arc Welding I (1st eight weeks)	4
WELD 1140: GMAW Gas Metal Arc Welding I (2nd eight weeks)	3
WELD 2130: SMAW Metal Arc Welding II (2nd eight weeks)	4

Spring

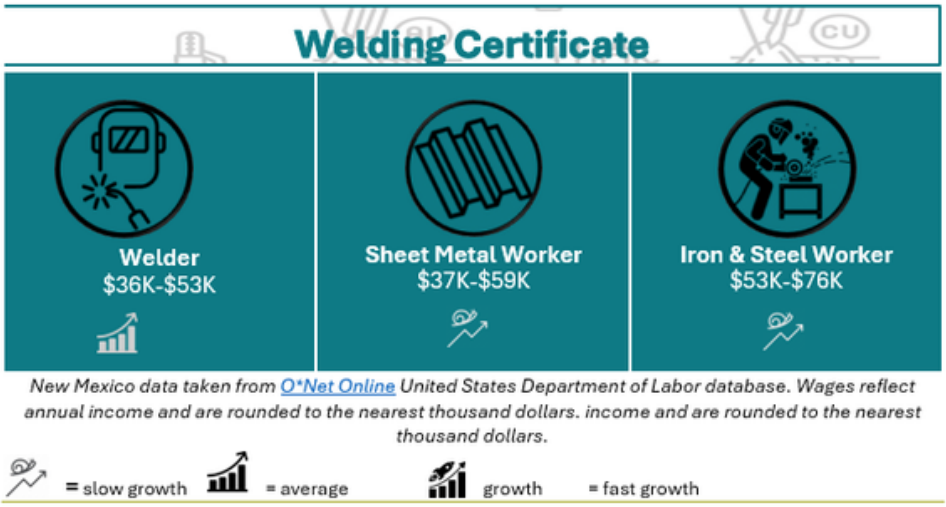
Course	Credits
WELD 2155: Gas Tungsten Arc Welding II (1st eight weeks)	3
WELD 1155: GTAW Gas Tungsten Arc Welding I (1st eight weeks)	4
WELD 2996: Topics (2nd eight weeks)	4
WELD 1220: Pipe Welding I (2nd eight weeks)	4

Total Program Credit Hours = 30

1. Meet with your Academic Success Coach
2. Apply for FAFSA by October 1st
3. Meet with Financial Aid Apply for scholarships
4. Meet with your Faculty Mentor
5. Apply for graduation and/or transfer

Career and Educational Advancement Opportunities

The certificate in Welding is designed for students who would like to obtain a certificate or plan to continue with their education in a career technical field or for students seeking qualification for entry-level work in the welding trades.



*New Mexico data taken from O*Net Online United States Department of Labor database. Wages reflect annual income and are rounded to the nearest thousand dollars. income and are rounded to the nearest thousand dollars.*

For questions or to schedule a time to meet with an Advisor/Academic Success Coach about this program contact: Advisement at 505.925-8907. Map Current as of the 2026-2027 Academic Year.