

Welding Technologies - Advanced (Certificate)

CERTIFICATE PROGRAM MAP

wcc.yccd.edu/weld

- ✓ Earn a Certificate of Achievement that can lead directly to employment or continued studies toward an associate degree



Recommended Course Sequence

The program map below is a sequence of courses you can follow to efficiently complete your degree requirements. This map does not replace your Student Education Plan, so be sure to talk with a WCC counselor to pick the right courses for your academic goals.

SEMESTER 1 — YOUR FIRST FALL SEMESTER

MAJOR REQUIREMENT 2.0 UNITS

WELD51 Introduction to Shielded Metal Arc Welding (SMAW)

MAJOR REQUIREMENT 3.0 UNITS

WELD52 Introduction to Welding and Oxy-Acetylene Welding

MAJOR REQUIREMENT

4.0 UNITS

WELD56 Introduction to Flux Cored Arc Welding (FCAW) & Structural Steel

SEMESTER 2

MAJOR REQUIREMENT 3.0 UNITS

WELD53 Advanced Arc Welding

MAJOR REQUIREMENT 4.0 UNITS

WELD54 Introduction to Gas Metal Arc Welding (GMAW) & Gas Tungsten Arc Welding (GTAW)

MAJOR REQUIREMENT

4.0 UNITS

WELD55 Structure Design and Fabrication

This program belongs to the STEM, Health and Applied Technology Interest Area

Interest Areas at WCC bring together support services and staff around groupings of related majors.



Explore majors and support services in this area:

» wcc.yccd.edu/areas

Meet with a counselor to create your education plan:

» wcc.yccd.edu/counseling

Prepare for careers

Get help finding jobs and planning your career:

» wcc.yccd.edu/career-center