

GAS METAL ARC WELDING (GMAW), CERTIFICATE OF SPECIALIZATION

Banner Code: 1_CE_GMAW
Not Financial Aid Eligible

This Certificate of Specialization certifies mastery of skills necessary for Gas Metal Arc Welding (GMAW) Levels I, II, III, IV or V.

Program Outcomes

1. Acquire the necessary skills training for proficiency in taking a welding qualification test for certification which may be required for employment.
2. Improve or develop additional proficiencies required for professional growth or advancement in their current employment.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/certificates/#specializationtext>).

Course	Title	Units
Required Courses		
WELD A100 or WELD A101	Arc & Oxy-acetylene Welding Arc & Oxy-acetylene Welding	3-4
WELD A102 or WELD A103	Weld Testing GMAW 1 Weld Test GMAW 2	0.5
WELD A200 or WELD A201	Advanced Welding Advanced Welding	3-4
WELD A211	Gas Metal Arc Welding Training Level 1	1
Total Units		7.5-9.5

Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Course	Title	Units
Year 1		
Semester 1		
WELD A100 or WELD A101	Arc & Oxy-acetylene Welding or Arc & Oxy-acetylene Welding	3-4
Units		3-4
Semester 2		
WELD A211	Gas Metal Arc Welding Training Level 1	1
WELD A200 or WELD A201	Advanced Welding or Advanced Welding	3-4
WELD A102 or WELD A103	Weld Testing GMAW 1 or Weld Test GMAW 2	0.5
Units		4.5-5.5
Total Units		7.5-9.5