

Welding Certificate 25-26



ABOUT THIS MAJOR

Welding is the most common way of permanently joining metal parts. Because of its strength, welding is used to construct and repair parts of ships, automobiles, spacecraft, and thousands of other products. Welding is also used to join beams and steel reinforcing rods in buildings, bridges, and highways. The program is designed to prepare students for employment in the welding field and related areas. The welding curriculum provides training in manipulative skills, technical knowledge and related trade information. For more information, visit the [Career and Technical Education](#) division.

TO EARN A Certificate A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of Major & Program Electives Courses
- [2] Minimum grade point average of 2.0
- [3] A C or better in all courses required for the major

Cert-Welding

[Total Units Required for the Certificate 28]

Required Courses (total 28 units)	
WELD110 - Oxyacetylene Welding, Cutting and Brazing	2
WELD120 - Basic Shielded Metal Arc Welding	2
WELD130 - Advanced Shielded Metal Arc Welding	2
WELD212 - Performance Welding-Arc Welding Processes	4
WELD230 - Welding Symbols and Print Reading	3
WELD240 - Welding Layout	3
WELD260 - Certification Welding-L.A. City Building Code	4
WELD135 - Gas Metal Arc Welding	2
WELD137 - Gas Tungsten Arc Welding Fundamentals	2
WELD265 - Structural Flux Cored Arc Welding	4

RECOMMENDED PATHWAY Welding Certificate

The Recommended Plan of Study is determined by the discipline faculty
Take classes in Summer or Intersession if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

Major

SEMESTER 1

Course	Units
<input type="checkbox"/> WELD 110	2
<input type="checkbox"/> WELD 120	2
Total Units	4

SEMESTER 2

Course	Units
<input type="checkbox"/> WELD 130	2
<input type="checkbox"/> WELD 135	3
<input type="checkbox"/> WELD 230	2
Total Units	7

SEMESTER 3

Course	Units
<input type="checkbox"/> WELD 212	4
<input type="checkbox"/> WELD 240	3
<input type="checkbox"/> WELD 137	2
Total Units	9

SEMESTER 4

Course	Units
<input type="checkbox"/> WELD 260	4
<input type="checkbox"/> WELD 265	4
Total Units	8
Total Certificate Units	28

COUNSELING NOTE SECTION

Prerequisite: If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)

Application for Graduation:

Antelope Valley College awards degrees three times annually following the Fall, Spring, and summer semesters. Students must apply for graduation to earn their degree or certificate. Applications are due by September 6 for spring/summer graduates and by February 14 for fall graduates.

AVC 25-26 CATALOG: [ACADEMIC POLICIES](#)

INFORMATION and RESOURCES

Tutoring Assistance	Career Center	AVC Student Health Services
Transfer Center	Office of Students with Disabilities	Palmdale Center
Basic Needs	Financial Aid	Counseling Division