

WELDING TECHNOLOGY: AS DEGREE

This is an extensive two year program in all phases of welding: oxyacetylene, semiautomatic MIG & TIG, and submerged arc, as well as stick electrode. Classes must be taken in sequence. A certificate will be granted upon completion of the required Welding courses.

Program Learning Outcomes

1. Work efficiently and safely in a variety of welding environments.
2. Exhibit good work habits while working independently and/or part of a team.
3. Identify, understand and apply appropriate welding processes and technologies to a planned end result.
4. Develop the knowledge base to accomplish the above outcome.

Degree Requirements

Code	Title	Units
Required Courses		
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-240	Welding Technology 3	7
WELD-241	Welding Technology 4	7
DDGT-110	Technical Drawing Fundamentals	3
MACH-100	Machine Shop Practice	3
PHOT-120	Foundations of Photography	3
PHYS-110	Descriptive Physics	3
PHYS-111	Descriptive Physics Laboratory	1
TECH-92	Technical Mathematics 1	3
TECH-107	Technical Mathematics II	3
Total Units		47

Notes:

All required courses must be completed with a grade of "C" or better. Consultation with the Program Coordinator is required.

To receive an Associate Degree, students must complete 60 degree applicable semester units with a grade point average of at least 2.0. Students must also complete the NVC General Education (<https://catalog.napavalley.edu/getting-your-degree/general-education/#nvcgeneraleducationtext>) pattern to earn an Associate degree. Consultation with a Counselor is highly encouraged to ensure all requirements are met.