

WELDING TECHNOLOGY: CERTIFICATE OF ACHIEVEMENT

This is an extensive two year program in all phases of welding: SMAW, GMAW, FCAW, GTAW, OAC, PAC, and CAC-a. The program offers the student classes that must be taken in sequence. A certificate will be granted upon completion of courses listed below.

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.

Certificate Requirements

Code	Title	Units
Required Courses		
DDGT-110	Technical Drawing Fundamentals	3
MACH-100	Machine Shop Practice	3
WELD-120	Welding Technology 1	7
WELD-121	Welding Technology 2	7
WELD-150	Metal Fabrication 1	3
WELD-240	Welding Technology 3	7
WELD-241	Welding Technology 4	7
Total Units		37