Program Requirements

Los Medanos College

Associate of Science - Welding

The program in Welding Technology offers instruction in the principles

and practices of welding processes. Successful completion of the program

provides sufficient training for entry level into the field of production type

welding. Students have access to the latest instructional and practical experiences

in a spacious, modern shop facility.

For the Associate of Science Degree in Welding Technology, complete 26

units of coursework listed below as well as the General Education requirements.

Consult a Los Medanos College counselor to develop your education

plan for the Associate of Science Degree.

**REQUIRED COURSES: UNITS**

WELD-011 – Basic Shielded Metal Arc Welding Practice, 2 units

WELD-020 – Intermediate Shielded Metal Arc Welding Practice, 2 units

WELD-021 Advanced Shielded Metal Arc Welding Practice, 2 units

WELD-031 TIG Welding Practice, 2 units

WELD-033 MIG Welding Practice, 2 units

WELD-043 Flux-Core Arc Welding Practice, 2 units

WELD-041 Pipe Welding Practice, 2 units

WELD-010 Basic Arc Welding Theory, 3 units

WELD-015 Basic Oxyacetylene Welding, 2 units

WELD-016 Advanced Oxyacetylene Welding, 1 unit

WELD-035 Blueprint Reading for Welders, 3 units

WELD-040 TIG, MIG and FCA Welding Theory, 3 units

Total Units for the Major: 26

Total Units for the Degree: 60