WELDING TECHNOLOGY

Welding Fabrication Certificate

This 33 credit-hour certificate program is designed to give students entry-level skills in welding fabrication. The program of study will emphasize advanced welding theory, extensive practice in the major arc welding process, and out-of-position and multi-pass arc welding including GMAW, SMAW and GTAW. Students will work from blueprints and develop the welding skills necessary to construct quality fabricated metal weldments.

All WLD courses are offered in an 8-week scheduling format.

Required:

Number	Course Title	Credits
MFT 134	Print Reading for Industry	3
MTH 097	Basic Technical Mathematics[1]	3
WLD 110	Welding I	3
WLD 210	Welding II	3
WLD 211	Welding III	4
WLD 212	Welding IV	4
WLD 225	Advanced Blueprint Reading	2
WLD 240	Cutting Processes	3
WLD 245	Welding Fabrication I	4
WLD 250	Welding Fabrication II	4

1 Students may take MTH 097, MTH 101, MTH 103, or higher.