

## 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 <sup>1</sup> .....	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

<sup>1</sup> Students may take MTH 097, MTH 101, MTH 103, or higher.