

Certificate in Welding Technology

Career Curriculum 00WEL0060
Minimum Hours: 23
Major Code: 1.2 480508
Effective Date: Fall 2025

FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
WEL	115	Metallurgy	2	_____
WEL	120	Oxyfuel Welding, Cutting and Brazing	3	_____
WEL	121	SMAW(STICK) Plate Welding I	3	_____
WEL	122	GMAW(MIG) Plate Welding I	3	_____
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NOTES AND INFORMATION

Career Opportunities: Upon successful completion of the Welding Technology Certificate, the student will have the opportunity to enter the workforce as a welding technician. The program will prepare graduates for entry into union trades positions including boilermakers, plumbers & pipefitters, structural steel workers, rail car repair and general maintenance; small and medium job shops.

JALC Welding Program is an educational member of:

American Welding Society
8669 NW 36 Street
Suite 130
Doral, FL 33166



FIRST YEAR – SPRING SEMESTER

Dept.	No.		Hrs.	Grade
MAC	180	Blueprint Reading	3	_____
WEL	123	SMAW(STICK) Plate Welding II	3	_____
WEL	124	GTAW(TIG) Plate Welding I	3	_____
WEL	125	Weld Testing & Inspection	3	_____
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