

**Certificate**  
in  
**Welding Technology**

**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**

Prerequisite: OSHA 10-hour General Certification

**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.

**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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JALC Welding Program is an educational member of:

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



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