



John A. Logan College

# Certificate Toward a Degree in Basic GTAW (TIG)Welding Technology

Career Curriculum 00WEL0060  
Minimum Hours: 11  
Major Code: 1.2 480  
Effective Date: Fall 2020

## FIRST YEAR – FALL SEMESTER

Dept.	No.		Hrs.	Grade
IND	201	Metallurgy	2	_____
MAC	180	Blueprint Reading	3	_____
WEL	120	OXYFUEL Welding, Cutting & Brazing	3	_____
WEL	124	GTAW(TIG) Plate Welding I	3	_____
WEL	129	GTAW(TIG) Welding II	3	_____
			11	

## NOTES AND INFORMATION

**Prerequisite: OSHA 10-hour General Certificate**

**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.

*John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.*

The Basic GTAW (TIG) Welding Certificate Program (WEL 61) is an ICCB approved extension of the Welding Technology Associate in Applied Science Degree (WEL 2010)

JALC Welding Program is an educational member of:

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

