



John A. Logan College

Certificate Toward a Degree in Basic SMAW (Stick)Welding Technology

Career Curriculum 00WEL0060
Minimum Hours: 11
Major Code: 1.2 480
Effective Date: Fall 2021

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	121	SMAW (STICK) Plate Welding I	3	_____
			11	

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.

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 SMAW (Stick) Welding Certificate Program (WEL 60) 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

