

# Welding Technology at a Glance



## Program Description

This program allows students to gain knowledge and skills in Gas Metal Arc Welding (GMAW), Shielded Metal Arc Welding (SMAW) and Gas Tungsten Arc Welding (GTAW) and Oxy-Acetylene cutting and welding. Program includes classroom and lab instruction and includes shop safety, blueprint reading specific to the welding industry and familiarizes students with tools and equipment used in the various disciplines of a welding and manufacturing environment. Students will practice equipment set up, learn filler metal selection and specific skill requirements for various processes in multiple welding positions for welder qualification testing. This course includes a Materials and Testing class, Metallurgy class and a Fabrication and Design class where learned skills can be demonstrated on a final project of the student's design. O-Net: 51-4121.06

## Welding Program Contacts:

### Admissions Counselors:

Marcus Hernandez  
[mhernandez12@watc.edu](mailto:mhernandez12@watc.edu)  
 (316) 677-1032

Liz Ball  
[eball@watc.edu](mailto:eball@watc.edu)  
 (316) 677-1037

### Academic Advisor:

Brian Lee  
[blee3@watc.edu](mailto:blee3@watc.edu)  
 (316) 677-1810

## Entry Requirements:

-Be 16 years of age or older

## Program Start Dates:

Primary start dates are:  
 August (Fall) and January (Spring). General education classes can be taken: March, June, and October.

You can meet with Marcus or Liz immediately for program information, tours, and inquires. For enrollment and educational planning, you can make an appointment with Brian during these hours:

	9am-11am	11am - 2:30pm	3:30pm - 5pm	5pm-6pm
<b>Monday</b>	Walk-in	Appt. Preferred	Appt. Preferred	Appt. Preferred
<b>Tuesday</b>	Walk-in	Appt. Preferred	Walk-In	Appt. Preferred
<b>Wednesday</b>	Appt. Preferred	Appt. Preferred	Walk-In	Appt. Preferred
<b>Thursday</b>	Appt. Preferred	Appt. Preferred	Walk-In	Appt. Preferred
<b>Friday</b>	Walk-in	Appt. Preferred	Appt. Preferred	

Type of Degree/Certificate TC – Technical Certificate AAS – Associates Degree COC – Certificate of Completion	Day/ Evening	Length <i>Based on Average Rate of Completion</i>	Hours**	*Cost <i>Tuition Only</i>	Financial Aid Eligible
AAS Degree – Welding	Day	2 years	M-F 6:30am – Noon	\$13,585	Yes
AAS Degree - Welding	Evening	4 years	M – Th. 5:30pm – 9:30pm	\$13,585	Yes
TC – Welding	Day	12-18 months	M-F 6:30am – Noon	\$10,531	Yes
TC – Welding	Evening	2 1/2 years	M – Th. 5:30pm – 9:30pm	\$10,531	Yes
TC – Fast Track Welding	Evening	9 – 12 months	M – Th. 5:30pm – 9:30pm	\$4,493	Yes
COC – GMAW	Evening	9 – 12 months	M-F 5:30pm – 9:30pm	\$3,393	No
COC – SMAW	Evening	9 – 12 months	M-F 5:30pm – 9:30pm	\$3,418	No
COC – GTAW	Evening	9 – 12 months	M-F 5:30pm – 9:30pm	\$3,318	No

Class times represent schedule for technical classes. General Education classes are available day, evening, & online. Costs are approximate and subject to change. Cost include tuition and student fees (Books, Digital Devices and Tools not included in amount). Class schedules and availability are subject to change. For current info, please visit: <http://watc.edu/welding/>



This program is accredited by HLC and Kansas Board of Regents.  
 More information at: <http://watc.edu/get-started/>



## Frequently Asked Questions

### Q. How do I get started?

A. We would invite you to meet with our admissions counselor to discuss the program at any time Monday through Friday. You can also schedule an appointment via email or phone call. After the admissions requirements are met, you can meet with our academic advisor to enroll in classes and create an educational plan.

### Q. What is Fast Track Welding? How is it different than the standard technical certificate?

A. It's a fast paced evening welding program designed specifically for entry into the workforce. It is a shorter program lasting 2 semesters and it will primarily be taught at our City Center campus. Our standard technical certificate covers more welding principles and will provide more training than the Fast Track welding.

### Q. What wage can someone expect to make with this program?

A. According to the Bureau of Labor Statistics; Median wages for individuals in this field are approximately \$38,370 annually or \$18.45 per hour. This is a regional occupation so salaries increase and decrease based on location. Entry level education for this field is high school diploma or certificate of completion.

### Q. What certifications or career opportunities can I achieve here at WATC?

A. Aside from the WATC certificates and degree, there are two American Welding Society D1.1 qualifications certifications in SMAW and GMAW (available in the summer). WATC's welding program also measure AWS credentials in 1F, 2F, and 1G. Welding connects with other programs at WATC such as: Engineering Design, Robotics, Machining, and Non-Destructive Testing. Welding has a very successful placement rate. In 2016, the placement rate was in the high 90's percentile.

### Q. Are tools required for this program?

A. There are tools required for the program. A toolkit is provided by Snap-On Tools and cost approximately \$510. You can obtain a tool list from an academic advisor. You will need a digital device (tablet or laptop) for the general education portion of the program. This course is very popular and frequently has a waitlist. It is strongly encouraged that students enroll early to guarantee a spot for the next semester. Technical textbooks will cost approximately \$400 for the whole program. General education textbooks will cost around \$480.



### Questions for our Instructors?

#### High School/Adjunct

Larry Gimple: [lqimple@wadc.edu](mailto:lqimple@wadc.edu)  
Chet Kemp: [ckemp@wadc.edu](mailto:ckemp@wadc.edu)  
Joe Kean: [jkean@wadc.edu](mailto:jkean@wadc.edu)  
Anthony Williams: [awilliams14@wadc.edu](mailto:awilliams14@wadc.edu)

#### NCAT Welding Instructors

Herman Broodryk: [hbroodryk@wadc.edu](mailto:hbroodryk@wadc.edu)  
Roger Attebury: [rattebury@wadc.edu](mailto:rattebury@wadc.edu)