

# WELDING

## CERTIFICATE PROGRAM

Students in KVCC's Welding program develop a range of technical skills, knowledge and experience through the combination of coursework and hands-on training in a modern welding lab environment.

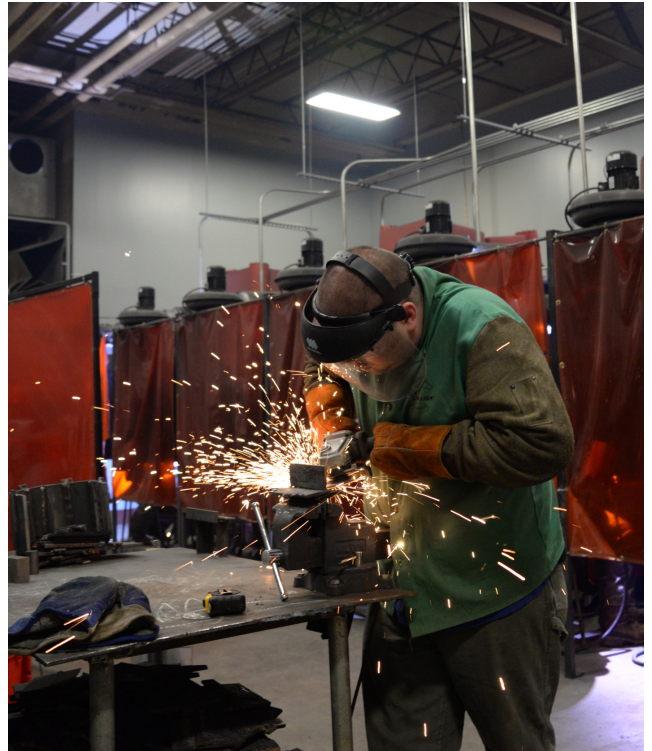
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"My hands-on industry driven aspect of this program is key in translating these skills in the workforce. Upon completion of this program, you will have the skills and confidence to excel in the welding profession you choose!"

"Welders build the world we live in. American Welding Society President David McQuaid explains the extensive impact welding has on all of us: Welding is an essential part of everyday life. From cars to high rise office buildings, airplanes to rockets, pipelines to highways, none of it would be possible without welding."



## Enjoy a career in welding and metal fabrication



### What Welding graduates do:

- SMAW, FCAW, and GTAW processes
- Horizontal, vertical, and overhead positions
- Oxy-fuel cutting
- Safety
- Blueprint
- Fabrication

### Career Opportunities:

- Manufacturing plants
- Fabrication plants
- Automotive companies
- Small businesses
- Machine shops
- Large industrial construction projects, apprenticeships, fab shops, manufacturing

For further questions about this program, please contact:

[wld@kvcc.me.edu](mailto:wld@kvcc.me.edu) or go to: [www.kvcc.me.edu/wld](http://www.kvcc.me.edu/wld)

## WELDING

COURSE #	COURSE TITLE	CREDITS	PREREQUISITES (CO-REQUISITES)
<b>Certificate</b>			
<i>First Semester</i>			
— —	BPT127 Print Reading for Welders	3	
— —	MAT114 Technical Math	3	Min. Accuplacer arithmetic score of 55
— —	SAF101 OSHA 30 Standards	2	
— —	WLD101* Welding I	6	(BPT127, MAT114, SAF101)
<i>Second Semester</i>			
— —	ENG108 Technical Writing	3	Min. Accuplacer writing score of 74
— —	PMT101* Introduction to Precision Machining	3	(BPT127, CPT117, MAT114)
— —	WLD102* Welding II	6	BPT127, MAT114, SAF101, WLD101 (ENG108, PMT101)
	Total Credits	26	

### CRITERIA FOR GRADUATION

Students in the Welding Certificate program must complete 26 credits, achieve a minimum grade of "C" in all core courses (\*), and attain a final GPA of 2.0 or higher.

### GAINFUL EMPLOYMENT

For more information about the Welding Certificate's graduation rates, the median debt of students who completed the program, and other important information, please go to <http://www.kvcc.me.edu/pages/general/gainful-employment>.

Revised: December 15, 2015