

When you weld two pieces of metal, you create a permanent bond. **That weld could be the beginning of a skyscraper or components in the latest computer. What if you were the one who helped create it?** As a welder, you create every day, and with a Summit College education, you gain the important skills to do it.



## WELDING – BASIC PROGRAM AT SUMMIT COLLEGE

### BENEFITS OF WELDING TRAINING AT SUMMIT COLLEGE

- **Professional faculty focused on your success:** Your instructors have all done the job you're training for and use their experience to prepare you for real-world situations. You'll develop critical skills through hands-on learning and benefit from small class sizes.
- **Comprehensive curriculum:** Learn shielded metal arc welding, basic gas metal arc welding, flux cored arc welding, gas tungsten arc welding, oxyacetylene welding and cutting, and how to read blueprints.
- **Flexible schedules:** Choose from convenient day or evening classes.

### WHERE SUMMIT WELDING GRADS CAN WORK

- **Construction companies**
- **Automotive industry**
- **Ironworks applications**
- **Trucking and railroad industries**
- **Factory production**

### CAREER OUTLOOK

Welding graduates at Summit will have learned the skill sets employers want in their entry-level workers. According to O\*NETOnline, the median salary for welders, cutters, solderers and brazers was \$41,380 a year in 2018.<sup>1</sup> In California, the Bureau of Labor Statistics reports higher earnings: \$47,910 as of 2019.<sup>2</sup>

<sup>1</sup> <https://www.onetonline.org/link/summary/51-4121.06#WagesEmployment>

<sup>2</sup> <https://www.bls.gov/oes/current/oes514121.htm#st>

*"I can't say enough about Summit College, the instructors and the experience I gained were beyond my expectations. Being a professional welder has changed my life."*

— Michael,  
Summit College Graduate



### PROGRAM LOCATIONS:

**Santa Ana, CA**  
1639 E. Edinger  
Santa Ana, CA 92705  
**855-970-4151**

**San Bernardino, CA**  
804 East Brier Drive  
San Bernardino, CA 92408  
**855-970-4151**

**El Cajon, CA**  
411 N. Marshall Ave.  
El Cajon, CA 92705  
**855-970-4151**

[SummitCollege.edu](https://SummitCollege.edu)

# WELDING – BASIC PROGRAM AT SUMMIT COLLEGE



## GET READY FOR AN IN-DEMAND WELDING CAREER

Skilled, competent, safety-conscious welding technicians are needed throughout the United States to work in a variety of settings. Summit's Welding-Basic program is designed to get you an entry-level job that should be the first step to a long, rewarding career. In this program, you'll learn:

- Gas metal arc welding
- Fabrication and repair
- Oxyacetylene, plasma, cutting and carbon arc
- SMAW uphill pipe
- SMAW advanced structural/pre-pipe
- SMAW pipe fitting and layout
- Symbols for welding

## PROGRAM MODULES

Course Number & Title		LECTURE HOURS		LABORATORY HOURS		HOME WORK	TOTAL INSTRUCTIONAL HOURS	
		clock	credit	clock	credit		clock	credit
WB110	Gas Metal Arc Welding Basic	20	2	100	5	14	120	7
WB120	Oxyacetylene, Welding and Cutting	20	2	100	5	14	120	7
WB130	Shielded Metal Arc Welding	20	2	100	5	14	120	7
WB140	Flux Cored Arc Welding/Symbols for Welding	20	2	100	5	14	120	7
WB150	Gas Tungsten Arc Welding/Blueprint Reading	20	2	100	5	14	120	7
WB160	SMAW Structural	20	2	100	5	14	120	7
		<b>120</b>	<b>12</b>	<b>600</b>	<b>30</b>	<b>84</b>	<b>720</b>	<b>42</b>

\*Courses are currently offered in a format combining On-line distance learning and On-campus classes.

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Call us at (888) 504-2552 or visit us online at [SummitCollege.edu](http://SummitCollege.edu)

1639 E. Edinger, Santa Ana, CA 92705 | 804 E. Brier Dr., San Bernardino, CA 92408 | 411 N. Marshall Ave., El Cajon, CA 92020



Summit College is Accredited by the Accrediting Council for Continuing Education & Training.

Summit College is CIMC, Rehab, WIOA, EDD approved. Summit College is eligible to train students utilizing the GI Bill®, Survivors' and Dependents' Educational Assistance Program (DEA/Chapter 35), Reserve Educational Assistance Program (REAP/Chapter 1607), Montgomery GI Bill® - Selected Reserve (MGIB-SR/Chapter 1606), Montgomery GI Bill® - Active Duty (MGIB-AD/Chapter 30), Post-9/11 GI Bill® (Chapter 33), Vocational Rehabilitation and Employment (VR&E) (Chapter 31). † Not all programs are approved for VA funding. Not all programs available at all campuses. Visit [www.summitcollege.edu/disclosures](http://www.summitcollege.edu/disclosures) for complete disclosures. ‡ GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.