



# Welding Technician

## 19-credit Technical Diploma

[www.wctc.edu/welding-tech](http://www.wctc.edu/welding-tech)

Welders work in a wide variety of industries - from automobile manufacturing, aerospace, shipbuilding and more. If you enjoy working with your hands, are mechanically inclined and put tools to practical use, a job in the welding field may be for you.

### About This Program

Welders fuse metal parts together to create a permanent bond. In this program, develop knowledge of print reading; learn safe handling techniques for gas cylinders, manual and machine oxy-fuel cutting, plasma cutting and air carbon arc cutting; and become introduced to gas metal arc welding/flux core arc welding techniques.



#### Career Salaries

\$33,000 - \$46,400 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.



#### Potential Careers

Welder  
Fitter/Welder



PROGRAM CODE 30-457-1

#### CORE COURSES

Credits

442-151	Gas Metal Arc Welding 1	2
442-152	Gas Metal Arc Welding 2	2
442-171	Flux Core Arc Welding 1	2
442-172	Flux Core Arc Welding 2	2
457-110	Blueprint Reading - Fab	2
457-125	Manual Thermal Cutting Process	1
457-161	Intro to Metal Fabrication	2
457-162	Metal Fabrication 1	3

#### GENERAL STUDIES

804-107	College Mathematics	3
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### What Makes This Program Unique

- Learn on state-of-the-art Lincoln welders.
- Enhance your skills by working on challenging projects.
- Take advantage of the opportunity to participate in an award-winning SkillsUSA team.

