

WLD - GM3 I: Gas Metal Arc Welder TCC (replaces 5BWI: GAS Metal Arc Welder in the Quarter System)

The Gas Metal Arc Welder certificate program prepares students for welding careers in the MIG process. Topics include an introduction to welding technology, oxyfuel cutting techniques, and MIG welding techniques and processes.

NOTE: Welders need good eyesight, hand-eye coordination, and manual dexterity. They should be able to concentrate on detailed work for long periods and be able to bend, stoop, and work in awkward positions. In addition, welders increasingly need to be willing to receive training and perform tasks in other production jobs.

Career Opportunities

Graduates are employable at an entry level in the welding field.

Credit Required for Completion: Minimum of 13 credit hours

Curriculum

	Program Course	Credits
	<i>Occupational Courses</i>	
_____	WELD 1000 Introduction to Welding Technology	3
_____	WELD 1010 Oxyfuel Cutting	3
_____	WELD 1090 Gas Metal Arc Welding	4
	<i>Occupational Electives (3 credits from the list below)</i>	
_____	WELD 1030 Blueprint Reading for Welding Technology	3
_____	WELD 1150 Advanced Gas Tungsten Arc Welding	3
_____	WELD 1153 Flux Cored Arc Welding	3