



Gas Metal Arc Welder (GM31)- 16 Credit Hours

Program Description:

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. 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. Graduates are employable at an entry level in the welding field. Salaries in this occupation are estimated to start at \$35,380 per year (BLS.gov May 2022).

Contact:

Tyler Layton, Instructor
770-537-6088
tyler.layton@westgatech.edu

Website:

<https://www.westgatech.edu/program-explorer/manufacturing-and-production/welding-and-joining-technology/>

Pre-Certificate Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Carroll, CEC (Newnan), Douglas, Franklin and LaGrange Campus Prerequisites – Minimum Grade of C required 					
Set the Track, Start the Track, Stay on Track					
<i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester</i>					
✓	Grade	Semester 1	S	CR	Notes & Milestones
		WELD 1000 Introduction to Welding	ALL	4	
		WELD 1010 Oxyfuel and Plasma Cutting	ALL	4	Prerequisite WELD 1000
		WELD 1090 Gas Metal Arc Welding	ALL	4	Prerequisites – WELD 1000 and WELD 1070
		WELD 1030 Blueprint Reading	ALL	4	Prerequisites – WELD 1000, WELD 1070 and WELD 1090
		-OR- WELD 1040 Flat Shielded Metal Arc Welding		4	WELD 1000
		-OR- WELD 1153 Flux Core Arc Welding		4	WELD 1000 and WELD 1090
				16	Program Semester Hours

Note: If a course is full or unavailable when you to attempt to register, please select an available course from any term listed, given you have satisfied the required pre-requisite.

Employment Opportunities: <https://www.westgatech.edu/student-life/career-services/>

Financial Aid by Program: <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Equity (Title IX) Coordinator, Dean of Students, 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182. ADA (Section 504) Coordinator for Students: Career and Student Support Services Manager, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, for Employees: Human Resources Manager, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182.