



Basic Shielded Metal Arc Welder (FS31)- 16 Credit Hours

Program Description:

The Basic Shielded Metal Arc Welder certificate program prepares students for careers in the welding and joining industry. This certificate emphasizes arc welding in the flat position and is prerequisite to the advanced certificate, OSM1: Advanced Shielded Metal Arc Welder. 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).

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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 1040 Flat Shielded Metal Arc Welding	ALL	4	Prerequisites –WELD 1000
				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>

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