



Industrial Maintenance Technician Certificate (IM31)- 22 Credit Hours

Program Description:

The Industrial Maintenance Technician certificate program prepares students to install, program, troubleshoot, repair, and modify machinery and automated systems in manufacturing environments. Emphasis is on the maintenance and troubleshooting of industrial control systems and automated equipment. Graduates may find entry-level employment as instrumentation technicians, electrical technicians, instrument mechanics, or industrial maintenance technicians in a variety of settings that require automated manufacturing skills. Initial salaries in this field are estimated to begin at \$48,180. (BLS.gov May 2022).

Contact:

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Website:

<https://www.westgatech.edu/program-explorer/manufacturing-and-production/precision-manufacturing-and-maintenance/>

Pre-Certificate Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Carrollton, Coweta 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
		IDSY 1101 DC Circuit Analysis	ALL	3	
		IDYS 1170 Industrial Mechanics	ALL	4	
		IDSY 1105 AC Circuit Analysis	ALL	3	
				10	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		IDSY 1110 Industrial Motor Controls I	ALL	4	
		IDSY 1120 Basic Industrial PLCs	ALL	4	
				8	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		IDSY 1220 Intermediate PLCs	ALL	4	
				4	Program Semester Hours
Always check online https://www.westgatech.edu/ and meet with your Advising or Faculty Coach to ensure you are viewing the latest and most accurate information.					

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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