



Manufacturing and Maintenance Certificate (MM71)- 18 Credit Hours

Program Description:

The Precision Machining and Manufacturing diploma program is a sequence of courses that prepares students for careers in the machine tool technology field. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of machine tool theory and practical application necessary for successful employment. Graduates may find employment as machine tool technicians or in a related field.

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, CEC (Newnan), 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 1160 Mechanical Laws and Principles	ALL	4	
				11	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		IDSY 1105 AC Circuit Analysis	ALL	4	
		IDSY 1260 Machine Tool for Industrial Repairs	ALL	4	
		IDSY 1161 Fundamentals of Machine Tool and Mechanical Systems	ALL	4	
				12	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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