



Manufacturing Technician Certificate (MT31)- 13 Credit Hours

Program Description:

The Manufacturing Technician certificate program prepares students for entry-level employment in a manufacturing environment or for continued education in manufacturing or engineering programs of study. Students are introduced to fundamental manufacturing processes, including manufacturing design, machining, and assembly; mathematical operators and analytical problem solving; technical schematics and symbols; drafting tools and techniques; and engineering tools and concepts. All didactic and lab principles are applied as practiced in an industrial setting. Graduates may be employed as manufacturing production technicians or in similar positions in the manufacturing sector. Starting salaries are estimated to start at \$41,000 (BLS.gov May 2022).

Contact:

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Website:

<https://www.westgatech.edu/program-explorer/architecture-and-engineering/Engineering-Technology/>

Pre-Certificate Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Carrollton 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	Course Name	S	CR	Notes & Milestones
		DFTG 2010 Engineering Graphics	FA, SP	4	
		ENGT 1000 Introduction to Engineering	FA	3	
		IDSY 1020 Print Reading and Problem Solving -OR- CIST 1305 Program Design and Development	FA	3	
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite: ENGT 1000 with a minimum grade of C
				13	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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