



Lathe Operator Certificate (LP11)- 15 Credit Hours

Program Description:

The Lathe Operator certificate program prepares students to use lathes, lathe set up, and lathe tool grinding. Emphasis is placed on cutting threads, boring holes to precise measurements, and cutting tapers. Topics include an introduction to machine tool technology, blueprint reading for machine tool, and basic and advanced lathe operations. Graduates may find employment as entry-level lathe machinists. Salaries in this occupation are estimated at \$33,470 – \$48,510 per year. (BLS.gov May 2022)

Contact:

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Website:

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

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
		MCHT 1011 Introduction to Machine Tool	ALL	4	
		MCHT 1012 Print Reading for Machine Tool	ALL	3	
				7	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		MCHT 1119 Lathe Operations I	FA/SP	4	
				4	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		MCHT 1219 Lathe Operations II	FA/SP	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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