



CNC Specialist Certificate (CS51)- 22 Credit Hours

Program Description:

The CNC Specialist certificate program provides training for graduates to gain employment as CNC machine tool technicians. Topics include CNC Fundamentals, mill and lathe manual programming, CNC practical applications, and CAD/CAM programming. The program emphasizes a combination of CNC theory and practical application necessary for successful employment. Graduates may find employment as CNC machinist/operators or in related occupations. 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
		AMCA 2110 CNC Fundamentals	ALL	4	
		AMCA 2130 CNC Mill Programming	ALL	5	
				9	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AMCA 2150 CNC Lathe Programming	ALL	5	
		AMCA 2170 CNC Practical Applications	ALL	4	Prerequisites – AMCA 2110, 2130, 2150
		AMCA 2190 CAD/CAM Programming	ALL	4	
				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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