



## Mechanical Maintenance Specialist (MM51)- 19 Credit Hours

### Program Description:

The Mechanical Maintenance Specialist certificate program is designed to prepare students to assemble, install, troubleshoot, repair, and maintain production equipment, as well as fabricate precision parts used in manufacturing applications. Emphasis is placed on control systems and processes and related problem-solving skills. 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:

**Matt Beach, Instructor**

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### Website:

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

### Pre-Certificate Requirements

#### Program Specific

- Min GPA 2.0
- Carrollton, Coweta and LaGrange Campus
- Prerequisites – Minimum Grade of C required

### Set the Track, Start the Track, Stay on Track

*Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester*

✓	Grade	Spring Semester	S	CR	Notes & Milestones
		AUMF 1580 Automated Manufacturing Principles	ALL	5	Prerequisites IDSY 1101 and IDSY 1105
		AUMF 1130 Applied Hydraulics, Pneumatics, and Mechanics	F, SP	2	
		AUMF 1110 Flexible Manufacturing Systems I	SP	4	
				11	Program Semester Hours
✓	Grade	Summer Semester	S	CR	Notes & Milestones
		MATH 1012 Foundations of Mathematics	ALL	3	
		IDSY 1160 Mechanical Manufacturing Principles	F, SU	3	Students may also use MATH 1013
		WELD 1321 Machining and Welding	SU	2	
				8	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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