



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:

John Callaway, Program Chair
706-756-4677
john.callaway@westgatech.edu

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	Semester 1	S	CR	Notes & Milestones
		IDSY 1160 Mechanical Manufacturing Principles	ALL	4	
		MATH 1012 Foundations of Mathematics	ALL	3	Students may also use MATH 1013
				7	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AUMF 1110 Flexible Manufacturing Systems I	ALL	5	Prerequisites IDSY 1101 and IDSY 1105
		AUMF 1580 Automated Manufacturing Principles	ALL	3	
		WELD 1330 Metal Welding and Cutting Techniques	SU	2	
		AUMF 1030 Applied Hydraulics, Pneumatics, and Mechanics	ALL	2	
				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>

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Equity (Title IX) Coordinator, Dean of Students, 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182. ADA (Section 504) Coordinator for Students: Career and Student Support Services Manager, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, for Employees: Human Resources Manager, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182.