



Mechatronics Systems Technician (MB71)- 16 Credit Hours

Program Description:

The Mechatronics Systems Technician certificate program is designed to prepare students to support the installation, calibration, maintenance, repair, and troubleshooting of complex mechatronics-related systems, equipment, and component parts used in today's advanced manufacturing environment. In addition to an overview of automated manufacturing processes, content provides foundational skills in electronics, mechanical components, fluid power, robotics, motors, and programmable logic controllers. Graduates may find entry-level employment as mechatronics technicians, integrated manufacturing technicians, electrical/electronic technicians, electromechanical technicians, or process control technicians in a variety of settings that require versatile skills in automated equipment maintenance. Initial salaries in this field are estimated to begin at \$48,180. (BLS.gov May 2022).

Contact:

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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	Semester 1	S	CR	Notes & Milestones
		IDSY 1101 DC Circuit Analysis	ALL	3	
		IDSY 1105 AC Circuit Analysis	SP, F	3	
				6	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AUMF 1110 Flexible Manufacturing Systems I	SP	5	
		AUMF 1210 Flexible Manufacturing Systems II	SP	5	
				10	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 complies with the Technical College System of Georgia (TCSG). The TCSG State Board prohibits discrimination on the basis of an individual's age, color, disability, genetic information, national origin, race, religion, sex, or veteran status ("protected status"). No individual shall be excluded from participation in, denied the benefits of, or otherwise subjected to unlawful discrimination, harassment, or retaliation under, any TCSG program or activity because of the individual's protected status; nor shall any individual be given preferential treatment because of the individual's protected status, except the preferential treatment may be given on the basis of veteran status when appropriate under federal or state law. The following person(s) has been designated to manage inquiries regarding the nondiscrimination policies: Equity (Title IX) Coordinator: Melinda Hofius, Dean of Students 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182; ADA (Section 504) Coordinators: Students: Zelma Jones, Career and Student Support Services Manager, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, Student504@westgatech.edu, Employees: Teresa Jiles, Human Resources Manager, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182, wgtcHR@westgatech.edu.