



## 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/>

<b>Pre-Certificate Requirements</b>					
Program Specific					
<ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>Carrollton, Coweta and LaGrange Campus</li> <li>Prerequisites – Minimum Grade of C required</li> </ul>					
<b>Set the Track, Start the Track, Stay on Track</b>					
<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
		IDSY 1101 DC Circuit Analysis	ALL	3	
		IDSY 1105 AC Circuit Analysis	ALL	3	
				<b>6</b>	<b>Program Semester Hours</b>
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AUMF 1110 Flexible Manufacturing Systems I	ALL	5	
		AUMF 1210 Flexible Manufacturing Systems II	ALL	5	
				<b>10</b>	<b>Program Semester Hours</b>
Always check online <a href="https://www.westgatech.edu/">https://www.westgatech.edu/</a> 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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