



## Manufacturing Production Assistant Certificate (MP31)- 10 Credit Hours

**Program Description:**

The Manufacturing Production Assistant certificate program is designed to acquaint students with production manufacturing processes, including the principles of precision, predictive, and preventive maintenance. The sequence of courses introduces systems and procedures associated with quality and productivity in the manufacturing environment, including lean manufacturing, statistical control, and process capability. 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:**

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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
		MEGT 1010 Manufacturing Processes	ALL	3	Prerequisite ENGT 1000
		IDSY 1240 Maintenance for Reliability	ALL	4	
				<b>7</b>	<b>Program Semester Hours</b>
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AUMF 1560 Manufacturing Production Requirements	ALL	1	
		MEGT 2100 Manufacturing Quality Control -OR- AUMF 1130 Applied Hydraulics, Pneumatics, Mechanics	ALL ALL	3 2	
				<b>4(3)</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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