



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/>

Campus:

Carroll, Coweta, and LaGrange campus

Set the Track, Start the Track, Stay on Track					
<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
		AUMF 1130 Applied Hydraulics, Pneumatics, Mechanics	FA, SP	2	Prerequisites must be passed with a "C" or higher
		AUMF 1560 Manufacturing Production Requirements	ALL	1	
				3	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite ENGT 1000
		IDSY 1240 Maintenance for Reliability	ALL	4	
				7	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/financial-aid/types-of-aid/>

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, Assistant Vice President of Student Affairs 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182; ADA (Section 504) Coordinators: Students: Zelma Jones, Career and Student Support Services Director, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, Student504@westgatech.edu, Employees: Teresa Jiles, Assistant Director of Human Resources, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182, wgtCHR@westgatech.edu.