



## Basic Materials Processing Certificate (BMP1)- 12 Credit Hours

**Program Description:**

The Basic Material Processing certificate program is designed to introduce students to the transformation of industrial materials from a raw material state to finished parts or products. Emphasis is placed on industrial safety, basic machine tool processes, lathe operations, and mill operations. Graduates may find entry-level employment as a machinist in a variety of settings that require automated manufacturing skills. Graduates may find entry-level employment as a machinist in a variety of settings that require automated manufacturing skills. Salaries in this occupation are estimated at \$32,580 - \$47,020. (BLS.gov May 2022)

**Contact:**

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**Website:**

<https://www.westgatech.edu/program-explorer/manufacturing-and-production/precision-machining-and-manufacturing/>

<b>Pre-Diploma Requirements</b>					
Program Specific					
<ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>Carrollton, CEC (Newnan), 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
		MCHT 1011 Introduction to Machine Tool	ALL	4	
		MCHT 1119 Lathe Operations I	ALL	4	
		MCHT 1120 Mill Operations I	ALL	4	
			<b>12</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>

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.