



Basic Electronics Assembler Certificate (BE41)- 10 Credit Hours

Program Description:

The Basic Electronics Assembler certificate program is designed to prepare students for careers as entry-level production technicians in a manufacturing environment, or as service technicians or operators in the telecommunications industry. Topics include basic mathematics, direct current circuits, and soldering techniques. Graduates of this program may find employment as entry-level electronics assemblers in various workplace environments, including manufacturing, electronic service operations, and telecommunications service industries. Starting salary for this occupation is estimated at \$37,440. (BLS.gov May 2022)

Contact:

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Website:

<https://www.westgatech.edu/program-explorer/Electronics-and-Telecommunication/>

Pre-Certificate Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Carrollton 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
		ELCR 1005 Soldering Technology	ALL	1	
		ELCR 1010 Direct Current Circuits	ALL	6	
		MATH 1012 Foundations of Mathematics Or MATH 1013 Or MATH 1111 College Algebra	ALL	3 3 3	
				10	Program Semester Hours

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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