



Electronics Technician Certificate (ET21)- 30 Credit Hours

Program Description:

The Electronics Technician certificate program is designed to prepare students for careers as entry-level technicians in industry. Topics include basic mathematical skills, soldering techniques, direct current circuits, alternating current circuits, solid state circuits, digital and microprocessor fundamentals, and linear integrated circuits. Graduates of this program may find employment as entry-level electronics technicians in various workplace environments, including manufacturing, electronic service operations, and telecommunications service industries. Starting salaries are 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	
		ELTR 1060 Electrical Prints, Schematics, and Symbols	ALL	3	
		MATH 1012 Foundations of Mathematics Or MATH 1013 Or MATH 1111 College Algebra	ALL	3 3 3	
				13	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		ELCR 1020 Alternating Current Circuits	ALL	7	Prerequisite ELCR 1010
		ELCR 1030 Solid State Devices	ALL	5	Prerequisite ELCR 1020
		ELTR 1040 Digital and Microprocessor Fundamentals	ALL	5	Prerequisite ELCR 1020
				17	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/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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