Engineering Technician Certificate (ET31)- 14 Credit Hours

Program Description:
The Engineering Technician Fundamentals TCC is an embedded certificate aligned with the curriculum in Engineering Technology to provide students with basic technical skills required to enter into the engineering technology field through a short-term certificate or to continue into the associate degree program. Provides students with basic technical skills required to enter into the engineering technology field through a short-term certificate or to continue into the associate degree program. Starting salaries are estimated to start at $41,000 (BLS.gov May 2022).

Contact:
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Website:
https://www.westgatech.edu/program-explorer/architecture-and-engineering/Engineering-Technology/

Certificate Requirements				
Program Specific				
• Min GPA 2.0 • Carrollton Campus • Prerequisites – Minimum Grade of C required				
Set the Track, Start the Track, Stay on Track				
Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer; ALL=any semester				
✓ / Grade		Course Names	S	CR	Notes & Milestones
		ENGT 1000 Introduction to Engineering	FA	3	None
		DFTG 2010 Engineering Graphics	FA, SP	4	None
		Choose One Specialization: 7 credit hours min.			
		Electrical Engineering Specialization:			
		ECET 1101 Circuit Analysis I	FA	4	Corequisite - ENGT 1000
		ECET 2101 Circuit Analysis II	SP	4	Prerequisites - MATH 1111 and ECET 1101
		Industrial Engineering Specialization:			
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite - ENGT 1000
		CIST 2361 C+ + Programming I	SP	4	Prerequisite – CIST 1305
		Mechanical Engineering Specialization:			
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite - ENGT 1000
		CIST 2361 C+ + Programming I	SP	4	Prerequisite – CIST 1305
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