



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:

Luis Acevedo, Program Chair
678-664-0560
Luis.acevedo@westgatech.edu

Website:

<https://www.westgatech.edu/program-explorer/architecture-and-engineering/Engineering-Technology/>

Certificate Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Carrollton Campus Prerequisites – Minimum Grade of C required 					
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	Course Names	S	CR	Notes & Milestones
		ENGT 1000 Introduction to Engineering	FA	3	
		DFTG 2010 Engineering Graphics	FA, SP	4	
		Choose One Specialization: 7 credit hours min.			
		Electrical Engineering Specialization:			
		ECET 1101 Circuit Analysis I	FA	4	
		ECET 2101 Circuit Analysis II	SP	4	Prerequisites: MATH 1111 and ECET 1101 with a minimum grade of C
		Industrial Engineering Specialization:			
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite: ENGT 1000 with a minimum grade of C
		CIST 2361 C+ + Programming I	SP	4	Prerequisite: CIST 1305 with a minimum grade of C
		Mechanical Engineering Specialization:			
		MEGT 1010 Manufacturing Processes	SP	3	Prerequisite: ENGT 1000 with a minimum grade of C
		CIST 2361 C+ + Programming I	SP	4	Prerequisite: CIST 1305 with a minimum grade of C
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>

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Equity (Title IX) Coordinator, Dean of Students, 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182. ADA (Section 504) Coordinator for Students: Career and Student Support Services Manager, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, for Employees: Human Resources Manager, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182.