



## 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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 678-664-0560

### Website:

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

### Campus:

Carroll 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
		ENGT 1000 Introduction to Engineering	FA	3	Prerequisites must be passed with a "C" or higher
		DFTG 2010 Engineering Graphics	FA, SP	4	
✓	Grade	Semester 2	S	CR	Notes & Milestones
		Specialization Course			Prerequisites must be passed with a "C" or higher
		Specialization Course			
Choose One Specialization: (7 Credit Hours Minimum)					
Electrical Engineering Specialization:					
		ECET 1101 Circuit Analysis I	FA	4	Prerequisite MATH 1111 and ECET 1101
		ECET 2101 Circuit Analysis II	SP	4	
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 <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/financial-aid/types-of-aid/>

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, Assistant Vice President of Student Affairs 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182; ADA (Section 504) Coordinators: Students: Zelma Jones, Career and Student Support Services Director, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, [Student504@westgatech.edu](mailto:Student504@westgatech.edu), Employees: Teresa Jiles, Assistant Director of Human Resources, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182, [wgtcHR@westgatech.edu](mailto:wgtcHR@westgatech.edu).