



Diesel Equipment Technology Diploma (DET4)- 47 Credit Hours (Spring start)

Program Description:

The Diesel Equipment Technology diploma program is a sequence of courses designed to prepare students for careers in the diesel equipment service and repair profession. Learning opportunities enable students to develop academic, technical and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of truck, heavy equipment, marine systems, or emergency power generator repair theory and practical application necessary for successful employment depending on the specialization area a student chooses to complete. Graduates may find employment as entry-level diesel equipment technicians. Salaries in this occupation are estimated to range from \$38,950 - \$59,440 per year (BLS.gov May 2022).

Contact:

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Website:

<https://www.westgatech.edu/program-explorer/installation-maintenance-repair/diesel-equipment-technology/>

Pre-Diploma 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
		DIET 1000 Introduction to Diesel Technology, Tools and Safety	FA, SP	3	
		DIET 1010 Diesel Electrical and Electronic Systems	FA, SP	7	Corequisite: DIET 1000
		COMP 1000 Introduction to Computer Literacy	ALL	3	
				13	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		MATH 1012 Foundations of Mathematics	ALL	3	
		DIET 1040 Diesel Truck and Heavy Equipment HVAC Systems	SU	3	Prerequisite: DIET 1010
				6	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		DIET 1020 Preventive Maintenance	FA	5	Prerequisite: DIET 1010
		DIET 1030 Diesel Engines	FA	6	Prerequisite: DIET 1010
		ENGL 1010 Fundamentals of English I	ALL	3	
				14	Program Semester Hours

✓	Grade	Semester 4	S	CR	Notes and Milestones
		DIET 2001 Heavy Equipment Hydraulics	SP	6	
		DIET 2011 Off Road Drivelines	SP	6	
		EMPL 1000 Interpersonal Relations and Professional Development	ALL	2	
				14	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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