



Automotive Technology Diploma (AT14)- 55 Credit Hours

Program Description:

The Automotive Technology diploma program is a sequence of courses designed to prepare students for careers in the automotive 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 automotive mechanics theory and practical application necessary for successful employment. Employers in this field look for people with strong communication and analytical skills. Technicians need good reading, mathematics, and computer skills to study technical manuals and to keep abreast of new technology. Graduates may find employment as automotive technicians qualified in the following service areas: engine performance, suspension and steering, brakes, electrical/electronic systems, and heating/air conditioning. Salaries in this occupation are estimated to range from \$29,270 - \$46,970 per year (BLS.gov May 2022).

Contact:

Terry Smith, Instructor
770-947-7312
terry.smith@westgatech.edu

Website:

<https://www.westgatech.edu/program-explorer/Installation-Maintenance-Repair/automotive-technology/>

Pre-Diploma Requirements					
Program Specific					
<ul style="list-style-type: none"> • Min GPA 2.0 • CEC (Evening) Douglas (Evening) and Lagrange campus • Automotive courses Fall or Spring start only 					
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
		AUTT 1010 Automotive Technology Introduction	FA, SP	2	Corequisite: AUTT 1020
		AUTT 1020 Automotive Electrical Systems	FA, SP	7	Corequisite: AUTT 1010
		COMP 1000 Introduction to Computer Literacy	ALL	3	
				12	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		AUTT 1030 Automotive Brake System	FA, SP	4	Prerequisite: AUTT 1010 and AUTT 1020
		AUTT 1060 Automotive Climate Control System	SP	5	Prerequisite: AUTT 1010 and AUTT 1020
		AUTT 2010 Automotive Engine Repair	SP	6	Prerequisite: AUTT 1010 and AUTT 1020
		EMPL 1000 Interpersonal Relations and Professional Development	ALL	2	
				17	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		AUTT 1040 Automotive Engine Performance	SP	7	Prerequisite: AUTT 1010 and AUTT 1020
		AUTT 1050 Automotive Suspension and Steering System	FA, SP	4	Prerequisite: AUTT 1010 and AUTT 1020
		ENGL 1010 Fundamentals of English I	ALL	3	
				14	Program Semester Hours

✓	Grade	Semester 4	S	CR	Notes and Milestones
		AUTT 2020 Automotive Manual Drive Train and Axles	SU	4	Prerequisite: AUTT 1010 and AUTT 1020
		AUTT 2030 AUTOMOTIVE Automatic Transmissions and Transaxles	SU	5	Prerequisite: AUTT 1010 and AUTT 1020
		MATH 1012 Foundations of Mathematics	ALL	3	
				12	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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