



## Automotive Electrical/Electronic System Certificate (AE41)- 9 Credit Hours

**Program Description:**

The Automotive Electrical/Electronic Systems Technician certificate program provides students with the knowledge and skills necessary to diagnose, service, and repair basic electrical/electronic automotive systems as an entry level technician. Topics covered include automotive shop safety, electrical theory and circuit diagnosis, automotive batteries, starting and charging systems, instrumentation, lighting, and various vehicle accessories. Graduates may find employment as automotive electrical diagnostic apprentices, technician’s helpers, general electrical electronic troubleshooting technicians, and vehicle maintenance technicians. Salaries in this occupation are estimated to range from \$29,270 - \$46,970 per year (BLS.gov May 2022).

**Contact:**

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**Website:**

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

<b>Pre-Certificate Requirements</b>					
Program Specific					
<ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>CEC (Evening) Douglas (Evening) and Lagrange campus</li> <li>Automotive courses Fall or Spring start</li> <li>State Aid only</li> </ul>					
<b>Set the Track, Start the Track, Stay on Track</b>					
<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
				<b>9</b>	<b>Program Semester Hours</b>
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/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

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