



**AUTOMOTIVE ELECTRICAL/ELECTRONIC SYSTEMS TECHNICIAN  
ONE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

**MAJOR CODE: AE41**

**REQUIRED CREDIT HOURS: 9**

**CIP Code:47.0604**

**Program Description:** This 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.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
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**Technical Courses**

AUTT 1010	Automotive Technology Intro	2	
AUTT 1020	Automotive Electrical Systems	7	Co-req: AUTT1010*

**NOTES:** Course descriptions are available in the college catalog which can be found online at <https://www.gptc.edu/catalog>. The curriculum is subject to modification to meet changing conditions.

**Estimated Costs**

Cost Item	#	Cost
Total Credits (\$89/credit) and Course Fees	9	\$856
Semester Fees (\$378/semester)	1	\$378
Books and Materials		\$219
<b>Total Estimated Cost</b>		<b>\$1,453</b>

**NOTES:** Credit cost assumes 15 or less credits per semester and both the credit cost and fees can change over time (see <http://www.gptc.edu/index.html> for latest tuition rate and fees). Books and materials are priced at current rates for new books from the college bookstore.

**Gainful Employment Information:** No gainful employment information available for this program.

As set forth in its student catalog, Georgia Piedmont 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, veteran status, or citizenship status(except in those special circumstances permitted or mandated by law). Contact Lisa Peters, the ADA Coordinator at 404-297-0522, ext. 1154, [ADA504Coordinator@gptc.edu](mailto:ADA504Coordinator@gptc.edu) or at the main DeKalb campus, 495 N.Indian Creek Drive, Clarkston, GA 30021, Room A-170; or Dr. Debra Gordon, the Title IX Coordinator, at 404-297-9522, ext. 1176, [TitleIXCoordinator@gptc.edu](mailto:TitleIXCoordinator@gptc.edu) or at the main DeKalb campus, 495 N. Indian Creek Drive, Clarkson, GA 30021 Room A103 for assistance.For more information about our graduation rates and other important program information, please visit our website at <https://www.gptc.edu/gainfulemployment>.

Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the [Commission on Colleges](#) at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College.The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.