



Automotive Technology

Accelerated Career offers qualified students an alternate path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate Degree, or a Technical Diploma, or two (2) Technical Certificates of Credit in a specific career pathway. The dual enrollment funding program cap of 30 credit hours applies.

Accelerated Career >>>

Complete all required high school courses:

- **2 English:** American Literature & Another
- **2 Math:** Algebra 1 or Coordinate Algebra & Another
- **2 Science:** Biology & Another
- **2 Social Studies**
- **1 Health/PE**

*All required Milestone/EOC Exams

Automotive Technology

- Auto Electrical/Electronics Systems Tech (AE41)
- + • **Choose one of the following:**
 - Automotive Chassis Technician Specialist (ASG1)
 - Automotive Climate Control Systems (AH21)
 - Automotive Engine Performance Technician (AE51)

Locations: Macon | Milledgeville | Warner Robins

*AE41 and ASG1 offered at Houston College and Career Academy

Entry Points: Fall, Spring, Summer with AUTT 1010

*All Automotive courses are not offered each semester.

Total Semesters Needed: 2-3

Total Credit Hours: 14-17 hours between required TCCs

Automotive Electrical/Electronic Systems Technician (AE41)

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.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours	
AUTT 1010	None	Automotive Technology Introduction	1	Fall, Spring, Sum	2	
AUTT 1020 OR AUTT 1021 & 22	AUTT 1010	Auto Electrical Systems OR Auto Electrical Systems I & II	1	Fall & Spring	7	
*Subject to change					Total Hours:	9

If you have additional questions contact us!



Email: highschool@centralgatech.edu



Phone: (478) 218-3752

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Equal Opportunity Institution

Automotive Chassis Technician Specialist (ASG1)

Provides students with skills needed to enter the automotive industry as an entry-level chassis technician. Topics covered include: shop safety, basic electrical/electronic theory and diagnosis, chassis components and types, steering system components and service, alignment theory and procedures, and brake system operation, diagnosis and repair.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
AUTT 1010	None	Automotive Technology Introduction	1	Fall, Spring, Sum	2
AUTT 1020 OR AUTT 1021 & 22	AUTT 1010	Auto Electrical Systems OR Auto Electrical Systems I & II	1	Spring	7
AUTT 1030	AUTT 1010	Auto Brake Systems	2	Fall, Spring, Sum	4
AUTT 1050	AUTT 1010	Auto Suspension and Steering Systems	2	Fall, Spring, Sum	4
Total Hours:					17

OR

Automotive Climate Control Technician (AH21)

Provides students with skills for entering the automotive service industry as an entry-level climate control technician. Topics covered include: basic shop safety, electrical/electronic theory and diagnosis, and the theory, operation, diagnosis and servicing of automotive climate control systems.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
AUTT 1010	None	Automotive Technology Introduction	1	Fall, Spring, Sum	2
AUTT 1020 OR AUTT 1021 & 22	AUTT 1010	Auto Electrical Systems OR Auto Electrical Systems I & II	1	Fall & Summer	7
AUTT 1060	AUTT 1020	Automotive Climate Control Systems	2	Fall, Spring, Sum	5
Total Hours:					18

OR

Automotive Engine Performance Technician (AE51)

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.

Course #	Pre/Co. Req.	Course Requirements (In suggested sequence)	Seq.	Term Offered*	Credit Hours
AUTT 1010	None	Automotive Technology Introduction	1	Fall, Spring, Sum	2
AUTT 1020 OR AUTT 1021 & 22	AUTT 1010	Auto Electrical Systems OR Auto Electrical Systems I & II	1	Fall & Summer	7
AUTT 1040 OR AUTT 1022 & 42	AUTT 1010	Automotive Engine Performance OR Automotive Engine Performance I & II	2	Fall & Spring	7
*Subject to change					Total Hours: 17