



## 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					<b>Total Hours:</b> 9

If you have additional  
questions contact us!



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Phone: (478) 218-3752

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### 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
<b>Total Hours:</b>					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 1030	AUTT 1010	Auto Electrical Systems	1	Fall & Summer	7
AUTT 1060	AUTT 1020	Automotive Climate Control Systems	2	Fall, Spring, Sum	5
<b>Total Hours:</b>					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 1020 OR AUTT 1021 & 22	AUTT 1010	Auto Electrical Systems OR Auto Electrical Systems I & II	2	Fall & Spring	7
<b>Total Hours:</b>					17

\*Subject to change