

Automotive Systems Technology – Specialization in Transportation and Repair (C6016020) | 14 Total Credits

This certificate prepares students to continue their education within Central Piedmont in Automotive Technology, while learning entry level skills to work within dealerships and independent shops. The certificate includes an EV and Hybrid introduction to prepare students for the current automotive climate. To see how this connects with the full degree, view the course sequence [here](#).

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
TRN 110 – Intro to Transport Technology	2	None	Fall/Spring/Summer	
TRN 170 – PC Skills for Transportation	2	None	Fall/Spring/Summer	
TRN 120 – Basic Transport Electricity	5	None	Fall/Spring	
TRN 120A – Basic Transport Electricity Lab	1	TRN 120*	Fall/Spring	
TRN 140 – Transportation Climate Control	2	None	Fall/Spring	
TRN 140A – Transportation Climate Control Lab	2	TRN 140*	Fall/Spring	

**Recommended to be taken either prior to or at the same times as this course.*

Total Pathway Credit hours: 14

If possible, it is recommended students take TRN 110 and TRN 170 their first semester, followed by TRN 120, TRN 120A, the next semester.

Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior.
- Have an unweighted GPA of 2.8 or greater or Benchmark test scores or have the recommendation of the high school principal or his/her designee.

Note: This pathway is an option for some high school freshmen and sophomores, however; different eligibility criteria apply. Please view this on our [website](#) under the eligibility criteria for Career and Technical Pathways.

Learn more [HERE](#).

Updated 6/25