

Would you like to fly planes, drive trucks, or pilot ships? Does the idea of fixing these vehicles appeal to you?



**Transportation, Distribution,  
and Logistics CTE Cluster**

Our Career and Technical Education (CTE) Pathways in the Transportation, Distribution, and Logistics CTE Cluster lead to a credential for employment (certificate, diploma, or degree).

Prepare for a career related to planning and managing the movement of people, materials, and goods by road, pipeline, air, rail, and water. Check out available CTE Pathways. ➔

## CAREER AND TECHNICAL EDUCATION PATHWAYS FOR HIGH SCHOOL POPULATIONS

Upon completion of a CTE Pathway, students will have earned substantial credit toward an Associate in Applied Science (AAS) degree, and may take courses in the degree during the remainder of their high school experience. All courses in a CTE Pathway are college-credit, but not all courses are transferable.

To assist students who plan to go on to a four-year university, the courses that transfer under the Comprehensive Articulation Agreement between the N.C. Community College System and the University of North Carolina system are marked with **(T)**. High school students who achieve a grade of B or higher and achieve a score of 93 or higher on the standardized Career and Technical Education (CTE) post-assessment test, for certain high school CTE classes, can be provided college credit for CTE pathway courses marked with **(HS)**. To receive articulated credit, the current high school student must be enrolled in a Career and College Promise CTE pathway that contains the articulated course. High school graduates can receive course credit by requesting the articulated course credit within two years of their high school graduation date. Students are encouraged to consult with their academic advisor while at South Piedmont Community College.

### NEXT STEPS:

Contact your high school guidance counselor or Career Development Coordinator. They can provide information about eligibility and coordinate the high school and college class schedules. Students may enroll concurrently in two CTE pathways. Students may enroll concurrently in two CTE pathways. If you have questions about the CTE pathways listed here, please contact High School Programs at 704-290-5090 or [highschoolprograms@spcc.edu](mailto:highschoolprograms@spcc.edu).

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Classes are offered at our college campuses in Monroe and Polkton and online. Some classes may be offered at your local high school. Classes are organized into pathways and align with the K-12 curriculum and Career and College Ready Standards adopted by the State Board of Education.

*The following CTE pathways are available to eligible high school freshmen, sophomores, juniors, and seniors.*

### AUTOMOTIVE CTE CERTIFICATE (C60160PA)

*Only available evenings at CATA High School*

Course	Credits	Prerequisites	Semester offered (SPCC Campus)
AUT 114: Safety and Emissions	2	None	Fall
AUT 116: Engine Repair	3	None	Spring
AUT 141: Suspension & Steering Sys	3	None	Fall
AUT 151: Brake Systems (HS)	3	None	Fall
TRN 180: Basic Welding for Transportation	3	None	Spring
TRN 110: Intro to Transportation Technology	2	None	Fall
TRN 140: Transportation Climate Control	2	None	Spring
<b>TOTAL CREDITS</b>	<b>18</b>		

## CAREER AND TECHNICAL EDUCATION PATHWAYS FOR HIGH SCHOOL POPULATIONS

### BASIC AUTOBODY REPAIR CTE CERTIFICATE (C60160PB)

*Only available evenings at CATA High School and SPCC LLP Campus*

Course	Credits	Prerequisites	Semester offered (SPCC Campus)
TRN 110: Intro to Transportation Technology	2	None	Fall
TRN 140: Transportation Climate Control	2	None	Spring
TRN 180: Basic Welding for Transportation	3	None	Spring
AUB 111: Painting and Refinishing I	4	None	Fall
AUB 121: Non-Structural Damage I	3	None	Fall
AUB 162: Autobody Estimating	2	None	Spring
<b>TOTAL CREDITS</b>	<b>16</b>		

### LIGHT-DUTY DIESEL REPAIR CTE CERTIFICATE (C60160PC)

*Only available evenings at CATA High School*

Course	Credits	Prerequisites	Semester offered (SPCC Campus)
TRN 110: Intro to Transportation Technology	3	None	Fall
TRN 120: Basic Transportation Electricity	2	None	Fall
AUT 181: Engine Performance I	5	None	Fall
LDD 112: Intro Light-Duty Diesel	3	None	Spring
LDD 181: LDD Fuel Systems	4	None	Spring
<b>TOTAL CREDITS</b>	<b>17</b>		

