



Transportation, Distribution & Logistics

The Transportation, Distribution, and Logistics career cluster focuses on planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes transportation infrastructure planning and management, logistics services, and mobile equipment and facility maintenance. This career cluster includes occupations ranging from automotive mechanic, avionics technician, and automotive entrepreneur to pilots and logistics planning professionals.



Program of Study: Automotive & Collision Repair

Limited Seating

The Automotive and Collision Repair program of study focuses on the occupational and educational opportunities associated with servicing, repairing, and refinishing various types of vehicles. This program of study includes diagnosing and servicing vehicles and learning about processes, technologies, and materials used in reconstructing vehicles.

Courses

9 th Grade	Principles of Transportation Systems
10 th Grade	Automotive Basics Entrepreneurship I
11 th Grade	Automotive Technology I: Maintenance and Light Repair
12 th Grade	Automotive Technology II: Automotive Service OR Career Preparation for Programs of Study

Work-Based Learning/Expanded Learning Opportunities

Work-Based Learning Activities	<ul style="list-style-type: none"> Earn industry certification Work at a local automotive repair or body shop Work with Panther Pride Automotive Technology
Expanded Learning Opportunities	SkillsUSA

Aligned Industry-Based Certifications

- ASE Entry-Level Automobile Brakes



Example Postsecondary Opportunities

Apprenticeships

- Automotive Technician Apprenticeship

Associate Degrees

- Automobile/Automotive Mechanics Technology
- Autobody/Collision and Repair Technology

Bachelor's Degrees

- Autobody/Collision and Repair Technology
- Heavy Equipment Maintenance Technology

Additional Stackable IBCs/License

- Automobile and Light Truck Certification (A1 – A9)

Example Aligned Occupations

Automotive Service Technicians and Mechanics

Median Wage: \$46,800
Annual Openings: 7,491
10-Year Growth: 10%

Bus and Truck Mechanics and Diesel Engine Specialists

Median Wage: \$56,776
Annual Openings: 2,615
10-Year Growth: 19%

First-Line Supervisors of Mechanics, Installers, and Repairers

Median Wage: \$70,554
Annual Openings: 6,556
10-Year Growth: 19%