

Transportation, Distribution, and Logistics Career Cluster

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.



Automotive Collision Repair (JHS) Statewide Program of Study



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 repairing vehicles, and the processes, technologies, and materials used in reconstructing vehicles.



Secondary Courses for High School Credit

Level 1	T731 Collision Basics (1 credit/YL)
Level 2	T702 Collision Repair (2 credits/YL)
Level 3	T715 Paint & Refinishing (2 credits/YL)
Level 4	T730 Practicum in Transportation Systems: Collision Repair & Refinishing (2 credits/YL)



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)

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	<ul style="list-style-type: none"> Shadow an automotive technician at a car dealership Intern at a rental car company and assist technicians with vehicle maintenance Work at a local automotive repair shop and hold both customer service duties and automatic repair duties
Expanded Learning Opportunities	<ul style="list-style-type: none"> Join a related automotive association and attend events Participate in SkillsUSA



Aligned Industry-Based Certifications

- ASE Entry-Level Collision Non-Structural Analysis and Damage Repair
- ASE Entry-Level Collision Structural Analysis and Damage Repair
- ASE Entry-Level Collision Painting and Refinishing
- Other Stackable IBCs: ICAR



Example Aligned Occupations

Automotive Service Technicians and Mechanics

Median Wage: \$44,809
Annual Openings: 6,285
10-Year Growth: 10%

Bus and Truck Mechanics and Diesel Engine Specialists

Median Wage: \$50,967
Annual Openings: 3,096
10-Year Growth: 19%

First-Line Supervisors of Mechanics, Installers, and Repairers

Median Wage: \$66,535
Annual Openings: 5,019
10-Year Growth: 19%

Automotive and Collision Repair – Collision Repair

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.



For more information visit:

<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/programs-of-study-additional-resources>