



Transportation, Distribution, and Logistics Career Cluster

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, and mobile equipment and facility maintenance.

Statewide Program of Study: Collision Repair

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.



Secondary Courses for High School Credit

Level 1 • Basic Collision Repair and Refinishing

Level 2 • Collision Repair
• Entrepreneurship I

Level 3 • Paint and Refinishing

Level 4 • None

Aligned Advanced Academic Courses

Dual Credit Dual credit offerings will vary by Local Education Agency.

Students should be advised to consider these course opportunities to enrich their preparation. AP or IB courses not listed under the Secondary Courses for High School Credit section of this framework document do not count towards Concentrator/Completer status for this Program of Study.

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities

- 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

- Join a related automotive association and attend events
- Participate in SkillsUSA
SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. We help each student excel. A nonprofit national education association, SkillUSA serves in preparing students for careers in trade, technical and skilled service. Students compete at the regional, state, and national levels in Skills Assessment Program events, engage in community and leadership service activities, and meet students across the state and country through participation in our programs.

Aligned Industry-Based Certifications

- ASE Entry-Level Collision Non-Structural Analysis and Damage Repair (SR)
- ASE Entry-Level Collision Painting and Refinishing (PR)



Example Postsecondary Opportunities

Apprenticeships

- Automotive Technician Specialist



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/Licensures

- Automobile and Light Truck Certification (A1–A9)



Example Aligned Occupations

Automotive Service Technicians and Mechanics

Median Wage: \$43,100
Annual Openings: 8,696
10-Year Growth: 20%

Bus and Truck Mechanics and Diesel Engine Specialists

Median Wage: \$47,350
Annual Openings: 3,180
10-Year Growth: 16%

First-Line Supervisors of Mechanics, Installers, and Repairers

Median Wage: \$62,984
Annual Openings: 6,883
10-Year Growth: 15%

Data Source: Lightcast™. (2022). Occupation Table. Retrieved 9/27/2022.



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



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Statewide Program of Study: Automotive and Collision Repair

Course Information

	Course	Prerequisites Corequisites	Career Clusters
Level 1	Basic Collision Repair and Refinishing 13039750 (1 credit)	Prerequisites: None Corequisites: None	
Level 2	Collision Repair 13039800 (2 credits) Entrepreneurship I 13011101 (1 credit)	Prerequisites: None Corequisites: None	
Level 3	Paint and Refinishing 13039900 (2 credits)	Prerequisites: None Corequisites: None	
Level 4	None	Prerequisites: None Corequisites: None	

* Indicates course is included in more than one Program of Study.

For additional information on the **Transportation, Distribution, and Logistics Career Cluster**, contact cte@tea.texas.gov or visit <https://tea.texas.gov/cte>

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