

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.



Endorsement: Business & Industry 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.

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Secondary Courses for High School Credit

9 th Grade	□ N/A
10 th Grade	☐ Collision Repair (Level 2) (KCC)☐ Elective: Entrepreneurship I (Level 2)
11 th Grade	☐ Paint and Refinishing (Level 3) (KCC)
12 th Grade	☐ Practicum in Transportation Systems — Collision Repair & Refinishing (Level 4) (KCC)

A CTE Completer is a student who completes three or more CTE courses for four or more credits including one Level 3 or 4 (advanced level) CTE course within a program of study will fulfill the requirements of a Business and Industry Endorsement.

Aligned Industry-Based Certifications

I-CAR



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

NAVIANCE ACCESS

All Killeen ISD students ($7^{th} - 12^{th}$ graders) should login to their Naviance account through Clever.

Log into Naviance by clicking the Clever logo or link and use the College SuperMatch Tool to find colleges offering degree plans in this field.

https://clever.com/in/killeenisd





Killeen ISD does not discriminate on the basis of race, color, national origin, sex, or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Rhea Bell, Title IX Coordinator, 902 N. 10th St., Killeen, TX 76541, 254-336-2822, Rhea.bell@killeenisd.org. Further nondiscrimination information can be found at Notification of Nondiscrimination in Career and Technical Education Programs.



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 Body Technicians

Median Wage: \$55,220 Annual Openings: 2,032 10-Year Growth: 11%

Automotive Refinish Technicians

Median Wage: \$55,940 Annual Openings: 111,200 10-Year Growth: 11%

First-Line Supervisors of Mechanics, Installers, and Repairers

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

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

For more information visit:

https://tea.texas.gov/academics/college-career-and-militaryprep/career-and-technical-education/programs-of-studyadditional-resources



Transportation, Distribution, and Logistics Career Cluster

Endorsement: Business & Industry Statewide Program of Study: Collision Repair



Course Information

IT IS IN THE BEST INTEREST OF THE STUDENT TO TAKE ALL COURSES BELOW IN EACH GRADE

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Levei 2 10th Grade

Level 4 11th Grade

Level 4 12th Grade

Practicum in

Transportation – Auto

Collision Repair*

13040450 (2 credits)

Second Time Taken: 13040460 (2 credits)

First Time Taken:

Course	Prerequisites Corequisites	Career Clusters
N/A		
Course	Prerequisites Corequisites	Career Clusters
Collision Repair 13039800 (2 credits)	Prerequisites: None Corequisites: None Recommended Prerequisites: Basic Collision Repair and Refinishing Recommended Corequisites: None	Á
Course	Prerequisites Corequisites	Career Clusters
Paint and Refinishing 13039900 (2 credits)	Prerequisites: None Corequisites: None Recommended Prerequisites: Basic Collision Repair and Refinishing or Collision Repair Recommended Corequisites: None	Á
Course	Prerequisites Corequisites	Career Clusters

Prerequisites: None

Corequisites: None

Recommended Prerequisites: None

Recommended Corequisites: None

Armed Forces Career Information

- Automated Logistical Specialist U.S. Army
- Mechanical & Industrial Technology Careers U.S. Navy
- Wheeled Vehicle Mechanic U.S. Army
- · This is not a comprehensive list.

- **Local Armed Forces Recruiter Contact Information:**
- Air Force (254) 247-8992
- Army (254) 690-8554
- Army National Guard (903) 262-6355
- Marines (254) 690-2626
- Navy (254) 690-2096

See your school counselor to connect with a military recruiter for career counseling and to take the ASVAB in high school.

^{*} Indicates course is included in more than one program of study.