

AUTOMOTIVE COLLISION TECHNICAL - CERTIFICATE OF ACHIEVEMENT

This Certificate of Achievement is designed to prepare students for entry-level employment in the Collision Repair industry. The courses in this certificate program will introduce students to the tools, equipment, and procedures used for repairing the electrical systems of a vehicle after body repair, following a collision. With the introduction of Collision Mitigation Systems in modern automobiles, collision repair technicians must be aware of their design, repair procedures, and calibration after body repair. Students will focus on electrical repairs that are characteristic of damage after a collision. Focus will be on strict adherence to manufacturer-specific repair procedures, crucial to safety and quality standards necessary for collision repairs. Students must complete each course with a "C" grade or better to be awarded the certificate.

Program Learning Outcomes

- Students will learn to adhere closely to manufacturer service procedures.
- Students will demonstrate electrical diagnostic and repair skills.
- Demonstrate knowledge of hazards in the automotive industry and safety awareness.

Course	Title	Units
AUTO 102	Automotive Systems	3.5
AUTO 103	Light Line Technician	2
AUTO 105	Suspension, Steering, and Alignment	3
AUTO 138	Occupational Work Experience	1
AUTO 190	Noise, Vibration, and Harshness Diagnosis/Repair	1.5
AUTO 204	Driver Assist Technology	1.5
Total Units		12.5