

# Auto Body & Collision Technology I, II, III

(Hampton Campus) Course #8676/8677/8678  
Transportation, Distribution & Logistics Cluster  
One Year Program



**About the program:** In the global automotive collision repair industry, there is a growing demand for qualified auto body technicians. In this program, students are taught damage analysis, estimating, customer service, non-structural analysis, damage repair, surface preparation, spray gun, and related equipment operation, pain mixing, matching and applying, and final vehicle detailing, and welding. Students work with a variety of materials, using metal finishing and body-filling techniques to prepare surfaces and repair panels. Students who successfully complete this program may be eligible to take the ASE Student Certification examinations. Instructor recommendations are required for students to return to Auto BodyTechnology III. Selected students may be eligible for work experience at local repair facilities.

## Requirements/Expectations:

- Minimum 1.5 GPA or above
- Not recommended for students w/ respiratory or allergy problems
- Completed 10th grade English with a grade of "C" or better
- Students must wear uniforms, safety glasses, leather work shoes, and other safety equipment required by the program
- Be able to analyze and problem solve
- Demonstrate artistic ability
- Sand, prime, paint, fit, and weld, automotive parts

## Topics of study:

- Shop safety
- Installation of vehicle parts & accessories
- Preparation of compounds & solution
- Structural repair
- Painting & refinishing
- Damage analysis
- Estimating
- Careers in the Collision Repair Industry

## Certifications:

- Automotive Service Excellence (ASE) Student Certifications Structural, Nonstructural, Painting & Refinishing, and Mechanical & Electrical

## Career Pathways:

- Collision Repair Technician
- Claims Adjuster
- Management/Shop Foreman
- Painter
- Collision Repair Assistant
- Painter Helper