



## Automotive Collision Repair

2-Year Program

Plattsburgh Campus

A career that is part craftsmanship and part artistry that involves extensive practice and acquired skill. Students will learn how to restore vehicles using the latest equipment and technology. As a member of a team, students will repair late model and classic vehicles from start to finish in a state-of-the-art repair facility, featuring a downdraft spray bake booth. Students will repair frames and unibody vehicles, repair auto plastics and fiberglass, install glass and learn custom painting and refinishing techniques. Students may also qualify for the accelerated pathway which can lead to certification as an FAA approved Aerospace Coating Applicator Specialist (ACAS) Certification as part of our partnership with BETA Technologies. Students will be prepared for the growing job market in the collision repair industry and related fields.



## Program Highlights

- Welding
- Frame-Unibody Alignment
- Glass Installation
- Automotive Reconditioning
- Fiberglass Repair
- Panel Reforming
- Refinishing

## Career Connections

- Auto Detailer
- Used Car Reconditioner
- Glass Installer
- Autobody Repairman
- Collision Repair Specialist
- Painter/Refinisher
- Damage Appraiser
- Fabricator
- Assembly/Manufacturing

## Articulation Agreements

- Clinton Community College
- Lincoln Technical Institute
- SUNY Canton
- UTI, Proficiency Credit or \$1000 tuition
- Wyotech, Scholarship Available

## Certifications

- ASE Certification Preparation
- Auto Lift Institute Certification
- NWRC/21st Century Skills

## Course of Study

### Introduction to Collision

#### Repair Safety

- Vehicle Construction
- Collision Damage Fundamentals
- Welding & Cutting
- Fabrication
- General Purpose Tools & Equipment

#### Automotive Detailer

- Recondition Passenger Compartment
- Clean Engine Compartment
- Wash Outside
- Buff & Polish Finish

#### Glass Installer

- Remove & Install Windshield
- Remove & Install Door Glass
- Remove & Install Stationary Glass
- Perform Leak Tests

#### Painter Assistant

- Clean & Adjust Spray Equipment
- Prep Vehicles
- Mix Paint
- Mask For Paint
- Panel Edging

### Painter

- Apply Finish to complete vehicle
- Spot Repairs
- Blending Panels
- Color Adjustment
- Repair Paint Defects

### Auto Body Technician Assistant

- Perform Minor Assembly
- Repair Surface Imperfections
- Sand & Prep Vehicles
- Mask
- Mix & Apply Primers

### Structural Repairs

- Diagnose damage
- Install Measuring Equipment
- Set up for pulls
- Straighten Frames & Unibody
- Replace Structural Components

### Job Seeking Skills

- Portfolio Development
- Work Study Opportunities
- Internships

