



Auto Body Repair

accredited by the National Automotive Technical Education Foundation (NATEF)



AUTO BODY REPAIR provides instruction in basic and advanced auto body repair, with as much emphasis on theory as practical applications. Using up-to-date equipment, students learn the use of auto body plastics, specialized tools, and spray painting; develop the mechanical ability to restore damaged vehicles to their original condition; and learn how to estimate jobs.

Work Environment

Auto body shops are noisy and dusty by nature where strict safety rules must be followed for welding, metal straightening, painting and replacing auto glass. Protective goggles, work shoes, ear protection, masks and work clothing are required.

Career Opportunities

Automotive Detailing
Fiberglass Body Repairperson
Frame Alignment and Unitized Body Repairer
Heavy Collisionperson
Insurance Adjuster
Masker/Helper
Parts Counterperson
Repair Shop Owner
Shop Foreperson and Service Manager
Spray Painter (custom painting)
Wrecking Yard Manager

Advanced Standing Available*

Alfred State College
Baran Institute of Technology
Pennsylvania College of Technology

*Advanced Standing may be available to those who successfully complete this Tech course. See Articulation Agreements on page 49.

Employment Outlook

The New York/Long Island area has a strong demand for skilled auto body repair people. Future demand will remain constant.

Starting Salary: The national average for a 40-hour week in the auto body trade is minimum wage to \$15/hour. Higher earnings can be expected for specialized areas.

Student Supplies (approx. \$65)

1. Navy blue coveralls
2. Work shoes
3. Safety glasses and dust masks are loaned to each student for his/her exclusive use during the school year.

Required for Sequence Credit

Career and Financial Management

Technical Diploma Endorsement

Academic credits integrated include:

- Technical Math
- Technical Science
- English 12
- Economics/Participation in Gov't

In order to be granted the Technical Diploma endorsement, students must pass the National Occupational Competency Testing Exam (NOCTI) exam in Collision Repair.

Course Outline

- Shop and Field Safety Procedures
- Power Tools
- Frame Straightening/Unibody Repair & Terminology
- Auto Body Plastics and Fiberglass
- Compounding and Polishing
- Hand Tools
- Welding and Brazing Equipment
- Metal Stretching & Shrinking
- Painting-spot repair and overall refinishing
- Glass Replacement
- Estimating
- Automotive Detailing

Related Courses at Wilson Tech

- Auto Technology
- Marine Technology
- Welding

Scheduling Information

Grades: 11 & 12
Length: 1 or 2 years
Units: 4 ½ or 9
Location: Dix Hills
Sessions: AM/PM