



# AUTOMOTIVE COLLISION TECHNOLOGY

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## PROGRAM OVERVIEW

Automotive Collision Technology students have both classroom and lab experiences in all phases of the body repair process. Students examine the characteristics of body metals including moldings, ornaments, and fasteners with an emphasis on sheet metal analysis. Students also study measurement principles, computerized frame diagnosis, computerized color mixing, and estimation of repair costs. The lab operates as a body shop, and students gain experience with restoration projects for customers. OSHA safety standards are stressed for all students.

## YOU WILL LEARN

- Body repair
- Painting & computerized color-mixing
- Frame diagnosis & techniques
- Car welding
- Cost estimation

## GET YOURSELF READY

To be successful, do well in all academic classes, be on track for graduation, and have a good work ethic. The following courses will be helpful in this career area:

- Preparing for College and Careers
- Digital Applications & Responsibility
- Principles of Business Management



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## CERTIFICATIONS & DUAL CREDITS

### Industry Certifications

ASE (Automotive Service Excellence)  
 B2 - Painting and Refinishing  
 B3 - Non-structural analysis & Damage  
 B4 - Structural Analysis & Damage Repair  
 B5 - Mechanical & Electrical Components

### Vincennes University Dual College Credits

|           |  |           |
|-----------|--|-----------|
| AUTO 105  | Transportation Fundamentals                    | 2 credits |
| BODY 100  | Non-Structural Analysis<br>& Damage Repair     | 3 credits |
| BODY 100L | Non Structural Analysis<br>& Damage Repair Lab | 4 credits |
| BODY 150  | Painting & Refinishing                         | 3 credits |
| BODY 150L | Painting & Refinishing Lab                     | 4 credits |

Industry certifications are earned in year two.  
 Dual credits are earned during year one and two.

\* Dual credits & certifications offered are subject to change.

## NEXT CAREER STEPS

Upon completion of this program, you are prepared for entry-level employment in the collision industry. You may also enter an apprenticeship, join the military or continue your education in 2 and 4-year postsecondary degree programs. Dual credits earned in this program are requirements for the A.S. Collision Repair & Refinishing degree at Vincennes University.

## POTENTIAL CAREERS

|  |          |
|--|----------|
| • Automotive Body & Related Repairer                   | \$48,960 |
| • Automotive Glass Installer & Repairer                | \$40,800 |
| • Claims Adjuster, Appraiser, Examiner, & Investigator | \$63,590 |

INDIANA MEAN WAGE

All career and salary information is cited from the U.S. Department of Labor Bureau of Labor Statistics, May 2021 State Occupational Employment & Wage Estimates.



## TRANSCRIPT INFORMATION

NEXT LEVEL  
PROGRAM OF STUDY

Cluster: Transportation, Distribution & Logistics

Pathway: Automotive Collision Repair

### AUTOMOTIVE COLLISION TECHNOLOGY YEAR I

DOE Course Codes:

|      |   |                       |
|------|---|-----------------------|
| 7215 | Principles of Collision Repair                | 1 credit per semester |
| 7204 | Automotive Body Repair                        | 1 credit per semester |
| 7206 | Plastic Body Repair and Painting Fundamentals | 1 credit per semester |

Co-requisites: Courses must be taken concurrently  
 Recommended Grade Levels: 11, 12

### AUTOMOTIVE COLLISION TECHNOLOGY YEAR II

DOE Course Codes:

|      |                           |                        |
|------|---------------------------|------------------------|
| 7380 | Collision Repair Capstone | 3 credits per semester |
|------|---------------------------|------------------------|

Prerequisite: Year I

Recommended Grade Level: 12



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