



# 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 help prepare you for the Automotive Collision Technology program:

- Preparing for College and Careers
- Introduction to Transportation
- Other technology courses



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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

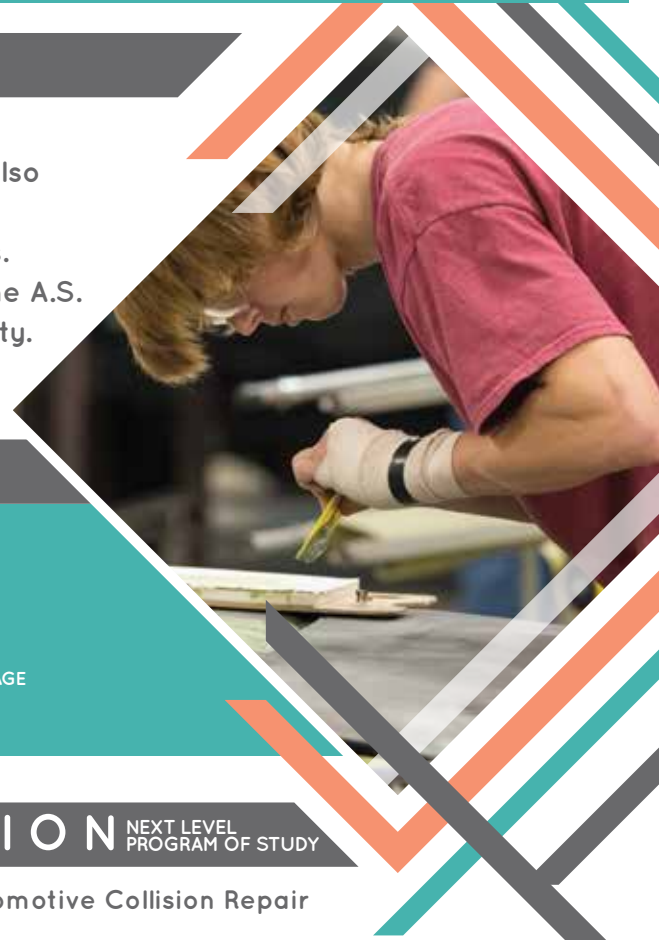
AUTO 105	Transportation Fundamentals	2 credits
BODY 100	Non-Structural Analysis & Damage Repair	3 credits
BODY 100L	Non Structural Analysis & Damage Repair Lab	4 credits
BODY 150	Painting & Refinishing	3 credits
BODY 150L	Painting & Refinishing Lab	4 credits

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

\* Dual credits offered are subject to change before the 2022-2023 year due to change in state requirements.

## 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 \$44,320
- Automotive Glass Installer & Repairer \$37,670
- Claims Adjuster, Appraiser, Examiner, & Investigator \$62,730

INDIANA MEAN WAGE

All career and salary information is cited from the U.S. Department of Labor Bureau of Labor Statistics, May 2020 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
7264	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:

5544	Automotive Collision Repair II	3 credits per semester
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Prerequisite: Year I

Recommended Grade Level: 12



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