

AUTOMOTIVE COLLISION TECHNOLOGY

WHITewater CAREER CENTER

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 basic restoration projects. 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



WHITewater
CAREER CENTER

AUTOMOTIVE COLLISION TECHNOLOGY

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

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

Vincennes University Dual College Credits

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

* 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 at a trade school or at a 2 and 4-year college. 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 \$54,940
- Automotive Glass Installer & Repairer \$43,110
- Supervisor of Mechanical Repairers \$76,070

Indiana Department of Workforce Development, Oct 2024

INDIANA MEAN WAGE



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

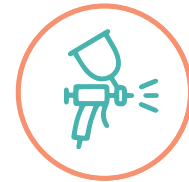
AUTOMOTIVE COLLISION TECHNOLOGY YEAR II

DOE Course Codes:

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

Prerequisite: Year I

Recommended Grade Level: 12



**AUTOMOTIVE
COLLISION
TECHNOLOGY**
WHITEWATER CAREER CENTER

www.WhitewaterCareerCenter.org