# AUTOMOTIVE COLLISION TECHNOLOGY

Available at MCHS

## **DOE Program structure**

Grade	Course	Credit
9	Automotive Collision Paint and Body Assistant	1
9	Automotive Collision Paint and Refinishing Assistant 1	1
10	Automotive Collision Paint and Refinishing Assistant 2	1
10	Automotive Collision Paint and Refinishing Assistant 3	1
11	Automotive Collision Non- Structural Damage Assistant 1	1
12	Automotive Collision Non- Structural Damage Assistant 2	1



## **Topics Covered**

- ✓ employability skills
- √ refinishing
- ✓ sheet metal repair
- ✓ frame and unitized squaring and aligning
- ✓ use of fillers
- ✓ paint systems and undercoats
- √ welding
- ✓ mechanical skills
- √ trim-hardware maintenance
- ✓ alass servicing
- ✓ communication, and human relations
- ✓ planning, management, and finance skills
- ✓ labor, safety and environmental issues

## **Club Opportunity**

SkillsUSA ensures America has a skilled workforce by helping each student excel in programs, events, and competitions.



### What is Auto Collision Technology?

Auto Collision Repair & Refinishing is the field of auto body repair. Collision repair technicians possess the necessary skills to perform body repairs and custom refinishing, according to the manufacturer's specifications.

Collision repair technicians fix damaged bodies and body parts of automotive vehicles such as cars, vans, trucks, buses, campers, and trailers.



### Free College Credits

Upon completion of Auto Collision Repair 1, 2, 3, and 4, students have the opportunity to receive 12 general education credits at Indian River State College.

## **Industry Certification**



AUTOMOTIVE SERVICE EXCELLENCE

#### **Career Outlook**

Median wage: \$21.80 hourly, \$45,350 annual

> Median wage data collected from Automotive Body and Related Repairers Onetonline.org (2020)