

**COMPLETER: Collision Repair Technology**

**CREDITS: 6**

- Guideline for Course Selections
- Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

Grade →	9	10	11	12
Exact scheduling depends on student's plan and school's master schedule.	English 9 (1)	English 10 (1)	❖AP Language and Composition	English 12 (1)
	US Government (1)	US History (1)	World History (1)	
	Conceptual Physics (1)	Chemistry (1)	Biology (1)	
	Algebra I (1)	Geometry (1)	Algebra II (1)	Higher Level Math (1)
	PE (.5) / Health (.5)		PE (.5) / Financial Literacy (.5)	
	Fine Arts (1)	Foundations of Technology (1)		
	World Language (1)	World Language (1)		
<b>Completer Program Requirements</b>			Collision Repair Technology I (3)	Collision Repair Technology II (3)
<b>Career Specific Electives</b> (may be taken any year offered after prerequisites have been satisfied)	❖Recommended AP Connections: AP Environmental Studies (1), AP Physics (1) Advanced Design Applications (1), Technological Design (1), Math Elective beyond Alg. II (.5-1), Honors Accounting I (1), Principles of Business Administration and Management (1), Business Communications & Keyboarding (1), Public Speaking (.5), Internship (.5-1)			
8 credits possible per year				
<b>Value Added:</b>	15 Articulated Credits		Up to 16 Articulated Credits	
<b>From:</b>	Community College of Baltimore County, Catonsville		Penn College of Technology	
<b>Program:</b>	Automotive Collision Repair & Refinishing		Auto Body/Collision Repair	
<b>End of Program Test:</b>	Auto Service Excellence (ASE) in Non-Structural Analysis and Damage Repair, Painting and Refinishing, and Structural			
<b>Industry:</b>	Auto Service Excellence (ASE) Certification			
<b>Taken:</b>	At the end of Collision Repair Technology II			



**COLLISION REPAIR TECHNOLOGY – Six Credit Completer**

**COLLISION REPAIR TECHNOLOGY**

Course: 550937-I (Articulated) 3 credits  
 551137-II (Articulated) 3 credits

This program stresses the development of the skills and knowledge necessary to succeed in the field of collision repair and refinishing. Students will learn how to repair and replace automotive structural and non-structural components. This includes replacing panels, frame repair, refinishing, straightening metal, replacing glass, and paint preparation. Emphasis will also be placed on repairing plastic, estimating repair cost, welding, cutting, minor automotive service repair, and customization.

Prerequisites and other notes: These courses are part of the Collision Repair Technology completer program. At the end of the program, students take the Auto Service Excellence assessment – developed by Auto Service Excellence (ASE) in partnership with Automotive Youth Educational Systems (AYES), National Automotive Technicians Education Foundation (NATEF), and Skills USA. Certification Tests for Non-Structural Analysis & Damage Repair, Painting & Refinishing, and Structural Analysis & Damage Repair.