

OPENING DOORS TO THE **FUTURE**



Business and Industry Endorsement *Automotive (Collision Repair) CTE Pathway*

Grade	Language Arts	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities
9 th	English I	Algebra I	Biology	World History	*Basic Collision Repair and Refinishing (1 Credit)	Certifications: AWS D1.1 & D9.1 Welding
10 th	English II	Geometry	Chemistry		* Collision Repair^A (1 Credit)	
11 th	English III	Approved 3 rd Year Math	Approved 3 rd Year Science	U.S. History	* Paint & Refinishing^A (1 Credit)	
12 th	English IV OR Approved 4 th Year English	Approved 4 th Year Math	Approved 4 th Year Science	Government AND Economics	*Practicum in Transportation Systems (2 Credits)	

Required Electives
*Business Information Management (1 Credit) *Professional Communication (.5 Credit) *Dollars and Sense (.5 Credit)

Sample Career Opportunities	High School	On the Job Training	Certificate	Associate's Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors
Automotive Painter		X	X	X			\$40,000	*Tech-Ed Teacher
Auto Collision Repair Tech		X	X	X			\$53,000	*Collision Repair and Refinish Instructor
Automotive Estimator		X	X	X			\$52,000	*Automotive Engineer
Parts Manager		X	X	X			\$58,000	*Insurance Adjuster *Insurance Appraiser

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Basic Collision Repair and Refinishing

TSDS PEIMS Code: 13039750 (BASCOLRR)

Grade Placement: 9–12

Credit: 1

GHS Section 4075

Available as a CTE Elective

Prerequisite: None.

Basic Collision Repair and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

Collision Repair

TSDS PEIMS Code: 13039800 (COLLISR)

Grade Placement: 10–12

Credit: 1 Prerequisite: None.

GHS Section 4079

Available as a CTE Elective

Recommended Prerequisites: Basic Collision Repair and Refinishing.

Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

Paint and Refinishing

TSDS PEIMS Code: 13039900 (PAINTREF)

Grade Placement: 10–12

Credit: 1

GHS Section 4079A

Designated for Pathway Students

Prerequisite: None.

Recommended Prerequisites: Basic Collision Repair and Refinishing or Collision Repair.

Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing.

Practicum in Transportation Systems

TSDS PEIMS Code: 13040450 (First Time Taken) (PRACTRS1) Designated for Pathway Students
13040460 (Second Time Taken) (PRACTRS2)

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

GHS Section 4080

Practicum in Transportation Systems is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based.