



PROGRAM OF STUDY

Collision Repair Technology



Career Cluster: Transportation, Distribution & Logistics

Career Cluster Pathway: Transportation Operations

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals.

EDUCATION LEVELS	GRADE	English/ Language Arts (4 Credits)	Math (3 Credits)	Science (3 Credits) (2 Lab Science)	Social Studies (3 Credits)	Fitness/Health (2 Credits) Fine Art (2 Credits) OR 1 Fine Art and 1 Personalized Pathway)	World Language OR Personalized Pathway (2 Credits) Career and Tech (1 Credit)	Recommended Career & Technical Courses And Electives (4 Credits)	Occupations Relating To This Pathway
<i>Interest Inventory Administered and Plan of Study Initiated for all Learners</i>									
SECONDARY	9	English 9	Algebra 1	Integrated, Physical, Biology		Health & Fitness/PE/Fine Art		Collision Repair Technology	<u>Entry Level to Advanced Degree and/or Experience</u> ➤ Automotive Detailer ➤ Automotive Glass Installer ➤ Automotive Parts & Supply Sales ➤ Automotive Refinishing Technician ➤ Marine Repair Technician ➤ Automotive Collision Frame Technician ➤ Automotive Collision Repair Technician ➤ Welder ➤ Sheet Metal Technician ➤ Automotive Service Writer ➤ Collision Repair Estimator
	10	English 10	Geometry	Integrated, Physical, Biology	World History	Health & Fitness/PE/Fine Art	Collision Repair Technology	Collision Repair Technology	
	11	Collision Repair Technology	3 rd Year Math	3 rd Year Lab Science	US History	Health & Fitness/PE/Fine Art	Collision Repair Technology	Collision Repair Technology	
	<i>College Placement Assessments-Academic/Career Advisement Provided</i>								
	12	Collision Repair Technology			Civics/Social Studies	Collision Repair Technology	Collision Repair Technology	Collision Repair Technology	
<i>Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.</i>									
COLLEGE CREDITS	College		Course			Credits			
	UTI Technical College		Pro Level 1						
	South Puget Sound Community College		WELD 100: Introduction to Welding			4			
	Clover Park Technical College		WLD 106: Introduction to Welding WLD 110 & 112: Oxy-Acetylene Cutting/Welding ACT 120A: Removing and Installing Glass ACT 120B: Trim and Accessories			5 7 2 3			

Bates Technical College	WELD 103: Introduction to Welding	2
	WELD 104: Oxy-Acetylene Cutting/Welding	3
	WELD 105: Shielded Metal Arc Welding	5
	WELD 107: Brazing and Soldering	1
	AUTOB 103: Repairing Body Panels/Fenders	3
	AUTOB 104: Repairing Body Panels/Fenders	5
	AUTOB 109: Trim and Accessories	3
	AUTOB 110: Trim and Accessories	4
	AUTOB 111: Preparing for Painting and Refinishing	2
	AUTOB 112: Preparing for Painting and Refinishing	5
	AUTOB 113: Preparing for Painting and Refinishing	5
	AUTOB 201: Painting and Refinishing	5
	AUTOB 202: Painting and Refinishing	5
	AUTOB 204: Aligning Body and Framing	5
AUTOB 205: Aligning Body and Framing	4	
AUTOB 206: Removing and Installing Glass	4	
AUTOB 207: Repairing Plastic	2	
AUTOB 208: Repairing Plastic	5	
SHME 106: Sheet Metal, Hand Tools and Equipment	4	
WBAS 101: Sheet metal Technology-Welding Basics	8	

POST SECONDARY EDUCATION OPTIONS	Technical Certification <i>(instruction provided through certified training and/or testing centers)</i>	Apprenticeship Opportunities <i>(To learn more about Apprenticeship, visit Labor and Industries website.)</i>	2-yr or ATA Degree <i>(Find specific colleges at www.checkoutcollege.com)</i>
	<u>Automotive Body Repair</u> <ul style="list-style-type: none"> Bates Technical College Clover Park Technical College Lake Washington Institute of Technology <u>Automotive Refinishing</u> <ul style="list-style-type: none"> Bates Technical College Clover Park Technical College Renton Technical College <u>Automotive Glass Technician</u> <ul style="list-style-type: none"> Clover Park Technical College 	<p>Follow these steps to learn about the specific apprenticeships available in this pathway:</p> <p>STEP 1: Link to Apprenticeship Registration and Tracking System</p> <p>STEP 2: Search by "Occupation" using key words below</p> <ul style="list-style-type: none"> Automotive Body & Related Repairs Automotive Glass Installers & Repairs <p>STEP 3: Click "Search" and select a program name for the program standards, qualifications, and how to apply</p>	<u>Automotive Body Rebuilding & Refinishing</u> <ul style="list-style-type: none"> Bates Technical College Renton Technical College <u>Automotive Collision Technician</u> <ul style="list-style-type: none"> Clover Park Technical College Lake Washington Institute of Technology

