

High School to College and Career Pathway: Secondary

Area of Study: Skilled & Technical Sciences Education



Pathway: Mechanics & Repairs Automotive Collision Repair

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																						
7 th Grade	8 th Grade	Middle School	High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																							
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts 4.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <ul style="list-style-type: none"> > Certificate > Associate degree > Bachelor's degree > Professional degree > On-the-job training > Apprenticeship > Military training <p>Automotive Collision Repair is:</p> <ul style="list-style-type: none"> > High skill > High wage > High demand > Nontraditional for females <p>Sample Occupations</p> <ul style="list-style-type: none"> > Automotive Body Repairer > Automotive Collision Repairer > Automotive Collision Repair Teacher > Automotive Specialty Technician <p>For more information on salary projections, labor market demand, and training options, visit www.utahfutures.org.</p>																							
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math 3.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	Additional credit 1.00																									
Science .50	Science 1.00	1.50	Science 3.00	Earth Systems 1.00	Physics 1.00 or Physics with Technology 1.00	Additional credit 1.00																									
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies 2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																								
P.E. 1.00	Health .50	1.50	P.E./Health 2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																										
The Arts .50	The Arts .50	1.00	Fine Arts 1.50	Fine Arts Courses 1.50																											
			Financial Literacy .50	Financial Literacy .50																											
Keyboarding .50			Computer Tech. .50	Computer Technology .50																											
CTE Intro 1.00		1.00	Career and Technical Education 1.00	<p>Career and Technical Education Recommended Pathway Courses</p> <p>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</p> <p>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</p> <table border="1"> <thead> <tr> <th>Course #</th> <th>Foundation Course: (required)</th> <th>Credit</th> </tr> </thead> <tbody> <tr> <td>47.0603</td> <td>Collision Non-Structural and Structural Repair</td> <td>1.00</td> </tr> <tr> <td>47.0623</td> <td>Collision Refinishing and Painting</td> <td>1.00</td> </tr> <tr> <td colspan="3">Elective Courses:</td> </tr> <tr> <td>47.0105</td> <td>Basic Electronics</td> <td>.50</td> </tr> <tr> <td>47.0604</td> <td>Introduction to Automotive</td> <td>1.00</td> </tr> <tr> <td>47.0606</td> <td>Small Vehicle Technician</td> <td>1.00</td> </tr> <tr> <td>32.0199</td> <td>Student Internship (Critical Workplace Skills)</td> <td>.50</td> </tr> </tbody> </table> <p>* Will include advanced Automotive Collision Repair courses.</p> <p>3.00 credits for completion</p>			Course #		Foundation Course: (required)	Credit	47.0603	Collision Non-Structural and Structural Repair	1.00	47.0623	Collision Refinishing and Painting	1.00	Elective Courses:			47.0105	Basic Electronics	.50	47.0604	Introduction to Automotive	1.00	47.0606	Small Vehicle Technician	1.00	32.0199	Student Internship (Critical Workplace Skills)	.50
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<p>Workforce Trends Job opportunities in the automotive industry are very good for persons with formal training in automotive body repair and mechanics.</p> <p>Get the Facts Over 97% of all cars taken out of service are recycled, making them the most recycled product in the world.</p>		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>		<p>Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.</p>																											
		<p>This is a nontraditional occupation for women. In 2007, 1.6 percent of the people employed in this occupation were women.</p>																													

Note: For more information, talk to your school counselor.