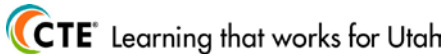


Utah Career and Technical Education Career Pathway

2018-2019 School Year



<p>CTSO Information Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.</p> <p>SkillsUSA is the CTSSO for students in the Automotive Collision Repair Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.</p> <p>Workforce Trends Job opportunities in the automotive industry are very good for persons with formal training in automotive body repair and mechanics.</p>	<h3 style="margin: 0;">Career Cluster: Transportation, Distribution & Logistics</h3> <h4 style="margin: 0;">Career Pathway: Automotive: Collision Repair</h4> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr style="background-color: #008080; color: white;"> <th style="width: 15%;">CORE CODE</th> <th style="width: 55%;">FOUNDATION COURSES (required)</th> <th style="width: 10%;">CREDITS</th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>40.09.00.00.005</td> <td>Basic Automotive Collision Repair *</td> <td style="text-align: center;">.50</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">1.00 credit</td> </tr> <tr> <td colspan="3" style="text-align: center;"><i>Choose one of the following courses:</i></td> </tr> <tr> <td>40.09.00.00.010</td> <td>Collision Non-Structural Repair *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.09.00.00.015</td> <td>Collision Refinishing and Painting *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.09.00.00.013</td> <td>Collision Structural Repair *</td> <td style="text-align: center;">.50</td> </tr> <tr style="background-color: #008080; color: white;"> <th colspan="4" style="text-align: center;">ELECTIVE COURSES</th> </tr> <tr> <td>32.02.00.00.010</td> <td>Accounting 1</td> <td style="text-align: center;">.50</td> <td rowspan="10" style="text-align: center; vertical-align: middle;">2.00 credits</td> </tr> <tr> <td>32.02.00.00.140</td> <td>Business Management</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>38.01.00.00.021</td> <td>Electronics 1 *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>32.02.00.00.220</td> <td>Entrepreneurship</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.09.00.00.020</td> <td>Introduction to Automotive *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.10.00.00.072</td> <td>Machining 1 *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.10.00.00.085</td> <td>Metalworking 1 *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.09.00.00.090</td> <td>Small Engine Repair *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.10.00.00.110</td> <td>Welding Technician, Entry Level *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>41.00.00.00.030</td> <td>Workplace Skills</td> <td style="text-align: center;">.50</td> </tr> <tr> <td colspan="4" style="text-align: right;">3.00 credits for completion</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">* Course can be taken up to 1.00 credit. Foundation courses taken beyond the required credits can be used as elective credit.</p> <p style="text-align: center; margin-top: 10px;">Career and Technical Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.</p>	CORE CODE	FOUNDATION COURSES (required)	CREDITS		40.09.00.00.005	Basic Automotive Collision Repair *	.50	1.00 credit	<i>Choose one of the following courses:</i>			40.09.00.00.010	Collision Non-Structural Repair *	.50	40.09.00.00.015	Collision Refinishing and Painting *	.50	40.09.00.00.013	Collision Structural Repair *	.50	ELECTIVE COURSES				32.02.00.00.010	Accounting 1	.50	2.00 credits	32.02.00.00.140	Business Management	.50	38.01.00.00.021	Electronics 1 *	.50	32.02.00.00.220	Entrepreneurship	.50	40.09.00.00.020	Introduction to Automotive *	.50	40.10.00.00.072	Machining 1 *	.50	40.10.00.00.085	Metalworking 1 *	.50	40.09.00.00.090	Small Engine Repair *	.50	40.10.00.00.110	Welding Technician, Entry Level *	.50	41.00.00.00.030	Workplace Skills	.50	3.00 credits for completion				<p>Automotive Collision Repair is: > High skill > High wage > High demand</p> <p>Sample Occupations Requiring: <u>High School Diploma</u> > Automotive Body and Related Repairer > Automotive Glass Installer and Repairer > Automotive Service Mechanics > Automotive Service Technician</p> <p><u>Certificate</u> > N/A</p> <p><u>Assoc. or Technical Degree</u> > N/A</p> <p><u>Baccalaureate Degree</u> > Career and Technical Education Teacher</p> <p><u>Graduate or Prof. Degree</u> > N/A</p>
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<p>Student Testimonial “My overall goal of taking CTE courses was to become an automotive technician. I found my passion late during my sophomore year, and ever since then I’ve been staying on track with the automotive industry. I took collision and refinishing and I love it. I found my passion in life, and intend to make a full career out of it.” Tyerell Przybycien</p>	<h3 style="margin: 0;">HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING</h3> <p style="margin: 0;">There are a number of options for education and training beyond high school, depending on your career goals.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <tr> <td style="width: 15%; background-color: #008080; color: white; text-align: center; padding: 5px;">12th Grade</td> <td style="width: 15%; background-color: #ff8c00; color: white; text-align: center; padding: 5px;">1-Year Certificate</td> <td style="width: 15%; background-color: #90ee90; color: white; text-align: center; padding: 5px;">2-Year Associate or Technical Degree</td> <td style="width: 15%; background-color: #ffd700; color: white; text-align: center; padding: 5px;">4-Year Bachelor’s Degree</td> <td style="width: 15%; background-color: #808080; color: white; text-align: center; padding: 5px;">More Graduate or Prof. Degree</td> </tr> </table> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; font-size: small;"> <p>Certificates are awarded upon the successful completion of a brief course of study, usually one year or less. Upon completion of a course of study, a certificate does not require any further action to retain.</p> <p>In high school a variety of certificates can be earned.</p> </div> <div style="width: 45%; font-size: small;"> <p>An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions.</p> <p>In 2015-2016, 73 percent of secondary students who concentrated in a CTE Career Pathway placed in postsecondary education, advanced training, military service or employment (October 1-December 31).</p> </div> </div>	12th Grade	1-Year Certificate	2-Year Associate or Technical Degree	4-Year Bachelor’s Degree	More Graduate or Prof. Degree	<p>Utah Business and Industry Facts According to the Utah Department of Workforce Services, more than 1,500 individuals are employed as automotive body and related repairers. Those employees with experience make an annual salary of \$41,950.</p>																																																						
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<p style="text-align: center; color: #008080;">CTE Skill Certificates</p> <p style="font-size: small;">Competency-based student assessments, measured by core standards and competencies needed to be successful in the workforce.</p>	<p style="text-align: center; color: #008080;">UtahFutures: College and Career Planning</p> <p style="font-size: small;">Visit UtahFutures.org for salary projections, labor market demand, and training options.</p>																																																												
<p>In 2016-2017, 105,691 CTE skill certificates were awarded to high school students. Students’ knowledge and performance is demonstrated as part of the Skill Certificate process.</p>	<p>In 2016-2017, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah’s statewide graduation rate of 86 percent.</p>																																																												