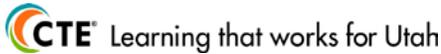


# Utah Career and Technical Education Career Pathway

## 2017-2018 School Year



<p><b>CTSO Information</b> 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><b>Workforce Trends</b> 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 &amp; 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: #00a651; color: white;"> <th style="text-align: left;">CORE CODE</th> <th style="text-align: left;">FOUNDATION COURSES (required)</th> <th style="text-align: left;">CREDITS</th> <th></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="4" 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> <td></td> </tr> <tr style="background-color: #00a651; 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 Vehicle Technician *</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="3" style="text-align: right;"><b>3.00 credits for completion</b></td> <td></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;"><b>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.</b></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 Vehicle Technician *	.50	40.10.00.00.110	Welding Technician, Entry Level *	.50	41.00.00.00.030	Workplace Skills	.50	<b>3.00 credits for completion</b>				<p><b>Automotive Collision Repair is:</b> &gt; High skill &gt; High wage &gt; High demand</p> <p><b>Sample Occupations Requiring:</b> <u>High School Diploma</u> &gt; Automotive Body and Related Repairer &gt; Automotive Glass Installer and Repairer &gt; Automotive Service Mechanics &gt; Automotive Service Technician</p> <p><u>Certificate</u> &gt; N/A</p> <p><u>Assoc. or Technical Degree</u> &gt; N/A</p> <p><u>Baccalaureate Degree</u> &gt; Career and Technical Education Teacher</p> <p><u>Graduate or Prof. Degree</u> &gt; N/A</p>
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<p><b>Student Testimonial</b> “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="background-color: #00a651; color: white; text-align: center; padding: 5px;"><b>12th Grade</b></td> <td style="background-color: #ff9900; color: white; text-align: center; padding: 5px;"><b>1-Year Certificate</b></td> <td style="background-color: #99cc33; color: white; text-align: center; padding: 5px;"><b>2-Year Associate or Technical Degree</b></td> <td style="background-color: #ffcc00; color: white; text-align: center; padding: 5px;"><b>4-Year Bachelor’s Degree</b></td> <td style="background-color: #999999; color: white; text-align: center; padding: 5px;"><b>More Graduate or Prof. Degree</b></td> </tr> </table> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; padding: 5px;"> <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%; padding: 5px;"> <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>	<b>12th Grade</b>	<b>1-Year Certificate</b>	<b>2-Year Associate or Technical Degree</b>	<b>4-Year Bachelor’s Degree</b>	<b>More Graduate or Prof. Degree</b>	<p><b>Utah Business and Industry Facts</b> 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: #00a651;"><b>CTE Skill Certificates</b></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: #00a651;"><b>UtahFutures: College and Career Planning</b></p> <p style="font-size: small;">Visit <a href="http://UtahFutures.org">UtahFutures.org</a> for salary projections, labor market demand, and training options.</p>																																																													
<p style="font-size: small;">In 2015-2016, 96,190 CTE skill certificates were awarded to high school students. Students’ knowledge and performance is demonstrated as part of the Skill Certificate process.</p>	<p style="font-size: small;">In 2015-2016, the graduation rate for students who concentrated in a CTE Career Pathway was 96.6 percent, compared to Utah’s statewide graduation rate of 85 percent.</p>																																																													