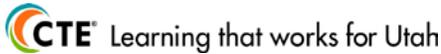


# Utah Career and Technical Education Career Pathway

## 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 Protective Services Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.</p> <p><b>Workforce Trends</b> In Utah, the occupation projection for firefighters is 140 annual openings. Those who have completed some firefighter education at a community college and have an EMT certification will have an advantage.</p>	<h3 style="margin: 0;">Career Cluster: Law, Public Safety, Corrections and Security</h3> <h4 style="margin: 0;">Career Pathway: Protective Services</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>36.01.00.00.070</td> <td>Emergency Medical Responder</td> <td style="text-align: center;">.50</td> <td rowspan="3" 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>40.06.00.00.010</td> <td>Fire Science *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.06.00.00.001</td> <td>Law Enforcement *</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>40.06.00.00.105</td> <td>Careers in Law Enforcement</td> <td style="text-align: center;">.50</td> <td rowspan="7" style="text-align: center; vertical-align: middle;">2.00 credits</td> </tr> <tr> <td>40.06.00.00.108</td> <td>Criminal Law *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.06.00.00.301</td> <td>Homeland Security *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.06.00.00.046</td> <td>Introduction to Corrections</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.06.00.00.103</td> <td>Introduction to Criminal Justice</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>36.01.00.00.085</td> <td>Medical Forensics</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;">* 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;"><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		36.01.00.00.070	Emergency Medical Responder	.50	1.00 credit	<i>Choose one of the following courses:</i>			40.06.00.00.010	Fire Science *	.50	40.06.00.00.001	Law Enforcement *	.50		ELECTIVE COURSES				40.06.00.00.105	Careers in Law Enforcement	.50	2.00 credits	40.06.00.00.108	Criminal Law *	.50	40.06.00.00.301	Homeland Security *	.50	40.06.00.00.046	Introduction to Corrections	.50	40.06.00.00.103	Introduction to Criminal Justice	.50	36.01.00.00.085	Medical Forensics	.50	41.00.00.00.030	Workplace Skills	.50	<b>3.00 credits for completion</b>				<p><b>Protective Services is:</b> &gt; High skill &gt; High wage</p> <p><b>Sample Occupations Requiring:</b> <u>High School Diploma</u> &gt; Fire Inspector and Investigator &gt; Forest Fire Inspector and Prevention Specialist</p> <p><u>Certificate</u> &gt; Firefighter &gt; First-Line Supervisor of Fire Fighting and Prevention Workers</p> <p><u>Assoc. or Technical Degree</u> &gt; N/A</p> <p><u>Baccalaureate Degree</u> &gt; Career and Technical Education Teacher &gt; Criminal Justice and Law Enforcement Teachers, postsecondary</p> <p><u>Graduate or Prof. Degree</u> &gt; N/A</p>
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<p><b>Student Testimonial</b> "Firefighting is in my blood. I love being on the scene with my grandfather and learning from him and my fellow firefighters. The pungent smell of smoke really gets me excited to get my career moving. I have never wanted anything more in my life than to be a firefighter."  Nate Buchanan</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: #e67e22; color: white; text-align: center; padding: 5px;"><b>1-Year Certificate</b></td> <td style="background-color: #27ae60; color: white; text-align: center; padding: 5px;"><b>2-Year Associate or Technical Degree</b></td> <td style="background-color: #f1c40f; color: white; text-align: center; padding: 5px;"><b>4-Year Bachelor's Degree</b></td> <td style="background-color: #555; 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%; 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>	<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> Police and sheriff's patrol officers are found in local, state, and federal agencies throughout Utah. According to the Utah Department of Workforce Services, there are 3,742 total agencies who employ police and sheriff's patrol officers.</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>																																															