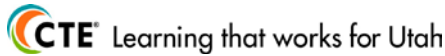


Utah Career and Technical Education Career Pathway

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 Graphics Printing Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.</p> <p>Workforce Trends Working conditions in paper and printing manufacturing plants have become less hazardous as the industry has become more automated. Companies now use fewer chemicals and solutions resulting in fewer equipment related accidents.</p>	<h3 style="margin: 0;">Career Cluster: Arts, Audio/Visual Technology & Communication</h3> <h3 style="margin: 0;">Career Pathway: Graphic Design & Communication: Graphics Printing</h3> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr style="background-color: #008080; color: white;"> <th style="padding: 5px;">CORE CODE</th> <th style="padding: 5px;">FOUNDATION COURSES (required)</th> <th style="padding: 5px;">CREDITS</th> </tr> </thead> <tbody> <tr> <td colspan="3" style="text-align: center; background-color: #333; color: white;"><i>Choose two of the following courses:</i></td> </tr> <tr> <td style="padding: 2px 5px;">40.10.00.00.040</td> <td style="padding: 2px 5px;">Graphic Communications, Introduction *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">40.10.00.00.042</td> <td style="padding: 2px 5px;">Graphic Communications, Intermediate *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">40.10.00.00.046</td> <td style="padding: 2px 5px;">Digital Print Design *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">40.10.00.00.044</td> <td style="padding: 2px 5px;">Advanced Production Graphics *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td colspan="3" style="text-align: center; background-color: #008080; color: white;">ELECTIVE COURSES</td> </tr> <tr> <td style="padding: 2px 5px;">40.13.00.00.001</td> <td style="padding: 2px 5px;">Commercial and Advertising Art *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">40.13.00.00.020</td> <td style="padding: 2px 5px;">Design and Visual Communications *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">35.02.00.00.010</td> <td style="padding: 2px 5px;">Digital Media 1</td> <td style="text-align: center; padding: 2px 5px;">1.00</td> </tr> <tr> <td style="padding: 2px 5px;">40.13.00.00.030</td> <td style="padding: 2px 5px;">Industrial Design *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">40.10.00.00.048</td> <td style="padding: 2px 5px;">Screen Printing Technology *</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">41.00.00.00.030</td> <td style="padding: 2px 5px;">Workplace Skills</td> <td style="text-align: center; padding: 2px 5px;">.50</td> </tr> <tr> <td colspan="3" style="text-align: center; background-color: #333; color: white;">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	<i>Choose two of the following courses:</i>			40.10.00.00.040	Graphic Communications, Introduction *	.50	40.10.00.00.042	Graphic Communications, Intermediate *	.50	40.10.00.00.046	Digital Print Design *	.50	40.10.00.00.044	Advanced Production Graphics *	.50	ELECTIVE COURSES			40.13.00.00.001	Commercial and Advertising Art *	.50	40.13.00.00.020	Design and Visual Communications *	.50	35.02.00.00.010	Digital Media 1	1.00	40.13.00.00.030	Industrial Design *	.50	40.10.00.00.048	Screen Printing Technology *	.50	41.00.00.00.030	Workplace Skills	.50	3.00 credits for completion			<p>Graphics/Printing is: > High skill > High wage</p> <p>Sample Occupations Requiring: <u>High School Diploma</u> > Printing Press Operator > Prepress Workers > Production Helpers <u>Certificate</u> > N/A <u>Assoc. or Technical Degree</u> > N/A <u>Baccalaureate Degree</u> > Career and Technical Education Teacher > Graphic Designer <u>Graduate or Prof. Degree</u> > N/A</p>
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<p>Student Testimonial “Without the graphic design class I wouldn’t know what I wanted to do in college and for the rest of my life. I think I love graphic design so much because I can work hard on an assignment and then print it, so I have the opportunity to see how my work has paid off.” Dawson Carter</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, the printing industry in Utah employs 4,975 workers.</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: #333;">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>																																											