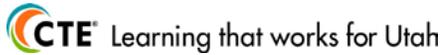


Utah Career and Technical Education Career Pathway

2017-2018 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 Broadcasting Technician Career Pathway. SkillsUSA provides quality education experiences for students in leadership, teamwork, citizenship, and character development.</p> <p>Workforce Trends As businesses, schools, and radio and television stations demand new equipment, to improve their audio and video capabilities, the demand for broadcast and sound engineering technicians is expected to increase.</p> <p>According to the U.S. Bureau of Labor Statistics, employment of audio and visual technicians is projected to grow 12 percent through the year 2024.</p>	<h3 style="margin: 0;">Career Cluster: Arts, Audio/Visual Technology & Communication</h3> <h3 style="margin: 0;">Career Pathway: Broadcasting Technician</h3> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr style="background-color: #00a6c9; color: white;"> <th style="text-align: left;">CORE CODE</th> <th style="text-align: left;">FOUNDATION COURSES (required)</th> <th style="text-align: center;">CREDITS</th> <th></th> </tr> </thead> <tbody> <tr> <td>40.01.00.00.005</td> <td>TV Broadcasting 1 *</td> <td style="text-align: center;">.50</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">1.00 credit</td> </tr> <tr> <td>40.01.00.00.010</td> <td>TV Broadcasting 2 *</td> <td style="text-align: center;">.50</td> </tr> <tr style="background-color: #00a6c9; color: white;"> <th colspan="2" style="text-align: center;">ELECTIVE COURSES</th> <th></th> <th></th> </tr> <tr> <td>40.13.00.00.015</td> <td>Advanced Commercial Photography *</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>40.13.00.00.012</td> <td>Basic Digital Photography *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>35.02.00.00.030</td> <td>Computer Programming 1</td> <td style="text-align: center;">1.00</td> </tr> <tr> <td>35.02.00.00.010</td> <td>Digital Media 1</td> <td style="text-align: center;">1.00</td> </tr> <tr> <td>38.01.00.00.021</td> <td>Electronics 1 *</td> <td style="text-align: center;">.50</td> </tr> <tr> <td>40.01.00.00.030</td> <td>Video Production 1 *</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;">3.00 credits for completion</td> <td></td> </tr> </tbody> </table> <p style="font-size: small;">* Course can be taken up to 1.00 credit.</p> <p style="text-align: center;">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		40.01.00.00.005	TV Broadcasting 1 *	.50	1.00 credit	40.01.00.00.010	TV Broadcasting 2 *	.50	ELECTIVE COURSES				40.13.00.00.015	Advanced Commercial Photography *	.50	2.00 credits	40.13.00.00.012	Basic Digital Photography *	.50	35.02.00.00.030	Computer Programming 1	1.00	35.02.00.00.010	Digital Media 1	1.00	38.01.00.00.021	Electronics 1 *	.50	40.01.00.00.030	Video Production 1 *	.50	41.00.00.00.030	Workplace Skills	.50	3.00 credits for completion				<p>Broadcasting Technician is:</p> <ul style="list-style-type: none"> > High skill > High wage > High demand <p>Sample Occupations Requiring:</p> <p><u>High School Diploma</u> > Advertising Salesperson</p> <p><u>Certificate</u> > Video Editor</p> <p><u>Assoc. or Technical Degree</u> > Audio Video Equipment Technician > Broadcast Technician > Radio, Cellular, and Tower Equipment Installers and Repairers > Sound Engineering Technician</p> <p><u>Baccalaureate Degree</u> > Announcer > Camera Operator > Career and Technical Education Teacher > Film and Video Editor > Producer and Director</p> <p><u>Graduate or Prof. Degree</u> > Television Broadcaster</p>
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<p>Student Testimonial</p> <p>"I knew a lot about how to film, but I didn't know much about the technical aspects. The CTE classes helped me gain that understanding. Not only did I learn the technical aspects of cameras, as I enjoy cinematography, but I also learned the technical aspects of sound, lighting."</p> <p style="text-align: right; font-size: small;">Morgan Taylor</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: #00a6c9; color: white; text-align: center; padding: 5px;">12th Grade</td> <td style="background-color: #ff7f0e; color: white; text-align: center; padding: 5px;">1-Year Certificate</td> <td style="background-color: #2ca02c; color: white; text-align: center; padding: 5px;">2-Year Associate or Technical Degree</td> <td style="background-color: #ffc107; color: white; text-align: center; padding: 5px;">4-Year Bachelor's Degree</td> <td style="background-color: #6c757d; 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</p> <p>According to the Utah Department of Workforce Services, the broadcasting industry in Utah employs 2,091 workers.</p>																																				
12th Grade	1-Year Certificate	2-Year Associate or Technical Degree	4-Year Bachelor's Degree	More Graduate or Prof. Degree																																							
<p style="text-align: center; color: #00a6c9;">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="text-align: center; font-size: small;">Visit UtahFutures.org 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, 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>																																										