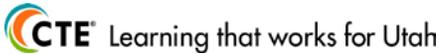


# Utah Career and Technical Education Career Pathway

## 2017-2018 School Year



**CTSO Information**  
 Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.

FCCLA is the CTSO for students in the Pre-K: Early Childhood Education Career Pathway. FCCLA provides students with opportunities to attain the knowledge, skills, and leadership characteristics necessary to succeed in life and careers.

**Workforce Trends**  
 According to Utah Department of Workforce Services, the annual growth rate for childcare workers is projected to increase 5 percent through the year 2024. Large concentrations of this occupation are found in the following industries: private households, social services, and educational services both public and private.

### Career Cluster: Education & Training

#### Career Pathway: Pre-K: Early Childhood Education

CORE CODE	FOUNDATION COURSES (required)	CREDITS	
34.01.00.00.020	Child Development	.50	1.50 credits
34.01.00.00.040	Early Childhood Education 1	1.00	
ELECTIVE COURSES			
32.02.00.00.010	Accounting 1	.50	1.50 credits
34.01.00.00.005	Adult Roles and Financial Literacy **	1.00	
34.01.00.00.001	Adult Roles and Responsibilities	.50	
32.02.00.00.140	Business Management	.50	
34.01.00.00.050	Early Childhood Education 2 *	.50	
34.01.00.00.095	Early Childhood Internship	.50	
32.02.00.00.220	Entrepreneurship	.50	
34.01.00.00.150	Food and Nutrition 1	.50	
34.01.00.00.185	Foundations of Nutrition *	.50	
41.00.00.00.030	Workplace Skills	.50	
<b>3.00 credits for completion</b>			

\* Course can be taken up to 1.00 credit.  
 \*\* This course satisfies the .50 Financial Literacy requirement.  
 Visit [UtahCTE.org](http://UtahCTE.org) to learn how to earn industry certification in this Career Pathway.

**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.**

**Pre-K: Early Childhood Education is:**  
 > High skill  
 > High demand

**Sample Occupations Requiring:**  
High School Diploma  
 > Childcare Aide/Worker

Certificate  
 > Teacher Assistant

Assoc. or Technical Degree  
 > Education Administrator, Preschool  
 > Preschool Teacher Assistant

Baccalaureate Degree  
 > Career and Technical Education Teacher  
 > Elementary Education Teacher  
 > Special Education Teacher  
 > Social Worker

Graduate or Prof. Degree  
 > Counseling Psychologist  
 > Guidance Counselor  
 > Speech Therapist

**Student Testimonial**  
 "The CTE classes I have taken throughout high school have introduced me to my dream career path. After taking child development my sophomore year I decided I wanted a career working with children. CTE classes helped me figure out what career I want in the future."  
 Kayla Clopten

### HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

There are a number of options for education and training beyond high school, depending on your career goals.

12th Grade	1-Year Certificate	2-Year Associate or Technical Degree	4-Year Bachelor's Degree	More Graduate or Prof. Degree
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.	In high school a variety of certificates can be earned.	An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions.	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).	

**Utah Business and Industry Facts**  
 Elementary, middle, and secondary school teachers are in high demand across the state of Utah. There are four ways to earn a teaching license in Utah: 1) out-of-state licensure, 2) university licensure program, 3) ARL-alternative route to licensure program, and 4) the APT-academic pathway to teaching.  
 In Utah, an elementary, middle, and secondary school teacher must be licensed.

**CTE Skill Certificates**  
 Competency-based student assessments, measured by core standards and competencies needed to be successful in the workforce.

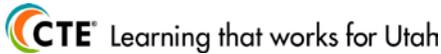
In 2015-2016, 96,190 CTE skill certificates were awarded to high school students. Students' knowledge and performance is demonstrated as part of the Skill Certificate process.

**UtahFutures: College and Career Planning**  
 Visit [UtahFutures.org](http://UtahFutures.org) for salary projections, labor market demand, and training options.

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.

# 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>Students who participate in the K-12: Teaching as a Profession Career Pathway choose among the following CTOS, depending upon what is available at their school: DECA   FFA   FBLA   FCCLA   HOSA   SkillsUSA   TSA</p> <p><b>Workforce Trends</b> In Utah, individuals who would like to teach but don't have a Utah license can obtain one through the Alternative Route to Licensure (ARL). The ARL Program is a teacher preparation program for individuals who want to earn a Level 1 teaching license, or who are licensed and want to earn another type of teaching license.</p>	<h3 style="margin: 0;">Career Cluster: Education &amp; Training</h3> <h4 style="margin: 0;">Career Pathway: K-12: Teaching as a Profession</h4> <table border="1" style="margin: 10px auto; border-collapse: collapse; width: 80%;"> <thead> <tr style="background-color: #00a6c9; color: white;"> <th style="padding: 5px;">CORE CODE</th> <th style="padding: 5px;">FOUNDATION COURSES (required)</th> <th style="padding: 5px;">CREDITS</th> <th style="padding: 5px;"></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px 5px;">39.02.00.00.001</td> <td style="padding: 2px 5px;">Education 1</td> <td style="padding: 2px 5px;">.50</td> <td rowspan="3" style="padding: 2px 5px; text-align: center;">1.50 credits</td> </tr> <tr> <td style="padding: 2px 5px;">39.02.00.00.002</td> <td style="padding: 2px 5px;">Education 2</td> <td style="padding: 2px 5px;">.50</td> </tr> <tr> <td style="padding: 2px 5px;">39.02.00.00.003</td> <td style="padding: 2px 5px;">Education 3</td> <td style="padding: 2px 5px;">.50</td> </tr> <tr style="background-color: #00a6c9; color: white;"> <th colspan="4" style="padding: 5px;">ELECTIVE COURSES</th> </tr> <tr> <td style="padding: 2px 5px;">34.01.00.00.020</td> <td style="padding: 2px 5px;">Child Development</td> <td style="padding: 2px 5px;">.50</td> <td rowspan="3" style="padding: 2px 5px; text-align: center;">1.50 credits</td> </tr> <tr> <td style="padding: 2px 5px;">34.01.00.00.197</td> <td style="padding: 2px 5px;">Human Development</td> <td style="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="padding: 2px 5px;">.50</td> </tr> <tr> <td colspan="4" style="padding: 5px; text-align: center;"><b>3.00 credits for completion</b></td> </tr> </tbody> </table> <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		39.02.00.00.001	Education 1	.50	1.50 credits	39.02.00.00.002	Education 2	.50	39.02.00.00.003	Education 3	.50	ELECTIVE COURSES				34.01.00.00.020	Child Development	.50	1.50 credits	34.01.00.00.197	Human Development	.50	41.00.00.00.030	Workplace Skills	.50	<b>3.00 credits for completion</b>				<p><b>K-12: Teaching as a Profession is:</b> &gt; High skill &gt; High wage &gt; High demand</p> <p><b>Sample Occupations Requiring:</b> <u>High School Diploma</u> &gt; Self-Enrichment Education Teacher <u>Certificate</u> &gt; Teacher Assistant/Para Professional <u>Assoc. or Technical Degree</u> &gt; Preschool Teacher <u>Baccalaureate Degree</u> &gt; Career and Technical Education Teacher &gt; Elementary School Teacher &gt; Kindergarten Teacher &gt; Middle School Teacher &gt; Secondary School Teacher &gt; Special Education Teacher <u>Graduate or Prof. Degree</u> &gt; Education Administrator &gt; School Counselor</p>
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<p><b>Student Testimonial</b> "My career goal is to become a high school welding teacher. My plan is to attend Utah Valley University and get a bachelor's degree in education. CTE classes have changed my life. All of these classes have taught me skills that I can apply in life, some of which I have already applied in the workforce."  Miguel Lopez</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="margin: 10px auto; border-collapse: collapse; width: 80%;"> <tr> <td style="background-color: #00a6c9; color: white; text-align: center; padding: 10px;"><b>12th Grade</b></td> <td style="background-color: #ff7f0e; color: white; text-align: center; padding: 10px;"><b>1-Year Certificate</b></td> <td style="background-color: #2ca02c; color: white; text-align: center; padding: 10px;"><b>2-Year Associate or Technical Degree</b></td> <td style="background-color: #ffc107; color: white; text-align: center; padding: 10px;"><b>4-Year Bachelor's Degree</b></td> <td style="background-color: #555; color: white; text-align: center; padding: 10px;"><b>More Graduate or Prof. Degree</b></td> </tr> </table> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <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 <a href="#">National Council on Teacher Quality</a> (NCTQ), seven undergraduate teacher prep programs in Utah rank in the top half of the 717 programs nationwide, as a Top Tier Secondary Teacher Prep Program. The schools are: U of U, BYU, UVU, SUU, DSU, WSU, and USU. In Utah, a teacher must be licensed.</p>																											
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