Career Cluster: Education & Training

Career Pathway: Pre-K: Early Childhood Education

<table>
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<tr>
<th>CORE CODE</th>
<th>FOUNDATION COURSES (required)</th>
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**ELECTIVE COURSES**

<table>
<thead>
<tr>
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<td>41.00.00.00.030</td>
<td>Workplace Skills</td>
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3.00 credits for completion

* Course can be taken up to 1.00 credit.
** This course satisfies the .50 Financial Literacy requirement.
Foundation courses taken beyond the required credits can be used as elective credit.

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
- In-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

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.

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 Clopton

UtahFutures: College and Career Planning
Visit UtahFutures.org to explore occupations, search salary projections, access labor market information, investigate training options, and to create a plan.

Visit UtahCTE.org to access high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

CTE Credentials of Value
In 2017-2018, 112,867 CTE Skill Certifications were awarded to secondary students and 19,189 third-party certifications were earned by secondary students.

In 2017-2018, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah’s statewide graduation rate of 87 percent.

052001-NW
CTSO Information
Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.

Students who participate in the K-12: Teaching as a Profession Career Pathway choose among the following CTSOs, depending upon what is available at their school: DECA | FFA | FBLA | FCCLA | HOSA | SkillsUSA | TSA

Educators Rising *

Workforce Trends
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.

Career Cluster: Education & Training

Career Pathway: K-12: Teaching as a Profession

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1.50 credits

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* Educators Rising is a Career and Technical Student Organization that cultivates highly skilled educators by guiding young people on a path to becoming accomplished teachers, beginning in high school and extending through college and into the profession. (At this time, Educators Rising is not currently an approved Utah CTSO.)

Student Testimonial
“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

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 Certificate

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.

2-Year Associate or Technical Degree

An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions.

In 2016-2017, 74 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).

4-Year Bachelor’s Degree

More Graduate or Prof. Degree

Utah Business and Industry Facts
According to the National Council on Teacher Quality (NCTQ), seven under-graduate 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.

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K-12: Teaching as a Profession is:
> High-skill
> High-wage
> In-demand

Sample Occupations
High School Diploma
> Self-Enrichment Education Teacher

Certificate
> Teacher Assistant/Para Professional
Assoc. or Technical Degree
> Preschool Teacher
Baccalaureate Degree
> Career and Technical Education Teacher
> Elementary School Teacher
> Kindergarten Teacher
> Middle School Teacher
> Secondary School Teacher
> Special Education Teacher
Graduate or Prof. Degree
> Education Administrator
> School Counselor