



## Career and Technical Education

# CTE DIRECTIONS

## Career and Technical Education (CTE) News and Information

September 2024

**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.**

### Welcome Back to a New School Year

With the beginning of a new school year comes planning and setting goals. Students, plan now to meet with your school counselor to create your plan for high school to college and career. Your school counselor can assist you as you plan your CTE classes throughout high school and your postsecondary options most relevant to your chosen career. Planning and preparing are key elements to your college and career success.



- Become a member of a [Career and Technical Student Organization](#) (CTSO).
- Juniors: Ask your school counselor if you are on track to become a CTE Pathway completer. (A CTE Pathway completer is eligible to receive a *Secondary Pathway Completer Recognition Award* at graduation.)
- Seniors: Apply for a [CTE Scholarship and Tuition Award](#). The application goes live on November 1, 2024.
- Join the [UtahCTE.org](#) online communities—[X](#), [Facebook](#), and [Instagram](#)—to connect with CTE.

### Special Populations

Each month, during the 2024-2025 school year Utah CTE will highlight evidence-based practices in special populations. The Carl D. Perkins Career and Technical Education Act (Perkins V) includes provisions that prioritize expanding access to and supporting success within CTE programs to designated special populations—students with disabilities, economically disadvantaged, nontraditional, single parents, out-of-workforce individuals, English learners, homelessness, youth in foster care, and youth with parent in the armed forces.

This month, encourage special population students to explore opportunities within Career and Technical Student Organizations (CTSOs) to enhance their social networks and support systems.

In these evidence-based practices, here are several items to remember:



- Use Career and Technical Student Organizations (CTSOs) as a way for students to build social capital and networks in which they feel welcome and supported.
- When working with economically disadvantaged families, including low-income youth and adults, provide free books, materials, tools, uniforms, and other resources necessary for success in a CTE program. Pay dues, activity fees, and other costs for students who are low-income to participate in CTOS.
- For English Learners, engage families and community in supporting English learners' engagement in CTE and CTOS.
- For McKinney-Vento homeless student group, coordinate with school and community resources and approved partners for support with dues, activity fees, and transportation resources to support educational success in CTE and CTOS.

We encourage you to:

- Read the Advance CTE publication [Maximizing Access and Success for Special Populations in Career and Technical Education](#).
- Extend an invitation to special population groups to join a CTOS.

### FCS Podcast

A new Utah Family Consumer Sciences (FCS) podcast will launch this month. You can listen to the first episode on Apple podcasts. In this inaugural episode you will learn about state FCS updates and hear from industry partners.

Learn how to create podcasts in your classroom, to enhance the learning experience, using these tips from the Utah Education Network (UEN) <https://shorturl.at/UJ2Qd>.



### Publications and Resources

#### UtahCTE.org

On UtahCTE.org, there are publications and resources available to assist teachers in promoting their CTE programs. Take a look <https://bit.ly/3mf7eC8>.

#### CTE Logo and Other CTE Graphic Marks

Are you looking for the CTE logo or other CTE graphic marks to use in print publications and on your website? Contact the CTE director in your region. He or she will provide you with the logo or graphic marks you need.

#### Department of Workforce Services (DWS)

DWS has many interactive resources to assist you. Resources include demographic data, local insights (county and regional snapshots), industry briefs, training and reference materials, and the Utah Occupational Explorer. Check it out at <https://bit.ly/3CZCJ95>.

#### U.S. Bureau of Labor Statistics

The U.S. Bureau of Labor Statistics has data to use in your classroom. Check out the BLS Classroom page at <https://www.bls.gov/k12/> for publications and resources, including classroom activities, posters, and videos.

### Utah CTE Career Pathways

With a new school year comes the arrival of the [2024-2025 CTE Career Pathways](#). Students who focus on a Career Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction. Each Career Pathway aligns with and are categorized by the national Career Clusters, culminating in an industry recognized credential of value.

[Career Pathways Charts](#) – 32 Career Pathways charts outline the sequence of courses in a specific program of study, beginning in junior high/middle school, continuing through high school, and connecting to postsecondary education and training.

[Career Pathways List](#) – A complete list of the Career Pathways organized Career Cluster.

[Contact List](#) – Career Pathways organized by the Utah CTE education specialist who oversees each Pathway.

Educators, use these documents to assist students in their college and career planning.

The [Utah CTE Secondary Pathway Completion infographic](#) highlights the Perkins V definitions for a CTE Career Pathway participant, concentrator, and completer.

**Utah Career and Technical Education Career Pathway Chart 2024-2025 School Year**

**Career Cluster: Agriculture, Food & Natural Resources**

**Career Pathway: Animal & Veterinary Science**

**UNICE WITH: MIDDLE SCHOOL**  
College and Career Awareness

**High School**

**EXPLORER COURSES:** Choose one or more of the following courses:

Agricultural Biotechnology	Business Communications 1
Agricultural Science 1	Business Communications 2
Agricultural Science and Technology Application*	Equine Science 1 & 2
Animal Science 1 & 2	Business Leadership 1
Agribusiness	Veterinary Assistant 1
Biotechnology Science	

**CONCENTRATOR COURSES:** To be a concentrator you must pass one of the following courses AND one explorer course:

Animal Science 2	Equine Science 2	Veterinary Assistant 2
Equine Science 1 & 2	Equine Science 2	

**COMPLETER COURSES:** To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.

**Postsecondary:** There are many options for education and training beyond high school.

**High School to Postsecondary Education and Training**

There are several options for education and training beyond high school, depending on your career goals:

Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
<ul style="list-style-type: none"> <li>Artificial Intelligence</li> <li>Business Administration</li> <li>Shipping Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>Business Administration</li> <li>Business Management</li> <li>Business Technology</li> </ul>	<ul style="list-style-type: none"> <li>Animal Nutrition Specialist</li> <li>CTE Teacher</li> <li>Equine Management</li> <li>Equine Research Manager</li> </ul>

**Advice to Students**  
\*If you are a student who is not sure if you are ready for a career pathway, you can start by taking the classes that are listed in the chart. This will give you a chance to explore the field and see if it is something you are interested in. Especially if you aren't the certificate after passing the class at the end of the year!

**LEARN MORE ABOUT OCCUPATIONS AND WAGES**  
Agriculture, Food & Natural Resources  
UtahCTE.org/occupations  
Department of Workforce Services  
Utah Occupational Explorer

**FFA**  
In the Career and Technical Student Organization (CTSO) for students in the Animal & Veterinary Science Career Pathway  
FFA.org | UtahCTE.org  
Utah FFA Bus

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### Calendar:

**September 5: Utah State Board of Education Meeting – 250 East 500 South – Salt Lake City, UT**

**September 12: Utah State Charter School Board Meeting – 250 East 500 South – Salt Lake City, UT**

[Utah CTE Calendar](#) | [ACTE Calendar](#)

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Utah State Board of Education | Career and Technical Education  
250 East 500 South P.O. Box 144200 Salt Lake City, UT 84114-4200

