

SECONDARY PATHWAY COMPLETER RECOGNITION AWARD

The **Secondary Pathway Completer Recognition Award** recognizes students who successfully complete a CTE Career Pathway.

By concentrating in a CTE Career Pathway, and successfully completing the required foundation courses and/or elective courses, students earn the distinction of being recognized by the state of Utah, their school district, and their high school.

20%

of students completed a CTE Career Pathway in 2018. A completer is a student who has completed 3.0 credits in a single CTE program of study.



STUDENT TESTIMONIALS

"CTE Pathways have helped prepare me [for life after high school] and let me figure out exactly what I want to do. I've learned some valuable skills from the best teachers and had a ton of fun while doing it."

*Kayen Lee, CTE Pathway Completer:
TV Broadcasting Technician*

"Completing the Diesel Pathway prepared me for life after high school by giving me a life long skill set. I've learned how to behave professionally in a workplace setting, become a better employee, and have better time management."

*Nick Gainey, CTE Pathway Completer:
Diesel*

"Being able to complete [two] CTE Pathways allowed me to get some experience of what it would be like to have a career in these fields. It allowed me to save time and money."

*Olivia Anna Boer, CTE Pathway Completer:
Exercise Science/Sports Medicine and Nursing Services*

"I took machining and welding in high school because I love both and want to eventually try to work in both fields, and open my own shop. After completing both Career Pathways I have the opportunity to go work for multiple companies making a good amount of money directly out of high school. I would encourage everyone to take CTE classes in high school, it will open a lot of doors for you."

*Dakota Swain, CTE Pathway Completer:
Machine Tool and Welding*

"Completing the Programming and Software Development Pathway gave me valuable skills for my future and allowed me to find out what I wanted to do with my future. I was able to delve deeper into topics that I enjoyed and earn credits for college while in high school. I learned valuable skills like problem solving, communication, and cooperation."

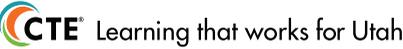
*Avery Bolingorove, CTE Pathway Completer:
Programming & Software Development*

"Discovering that I love marketing has helped me to decide on my future career. I want to be a marketing communications manager. I have chosen to work toward a bachelor's degree in marketing because of the CTE Pathway I was involved in throughout high school."

*Madison Warner, CTE Pathway Completer:
Marketing & Sales*

"Completing the Automotive Service Technician Pathway has prepared me for life after high school by giving me the education and hands-on experience of working on and learning about cars. This has given me a start on my career and confirmed that I want to do this as a career."

*Stephan Broussard, CTE Pathway Completer:
Automotive Service Technician*



Utah State Board of Education CTE CONTACTS

CTE State Director	Thalea Longhurst	801-538-7889
Coordinator, CTE State and Federal Programs	Wendi Morton	801-538-7738
Coordinator, CTE Programs	Jonathan Frey	801-538-7852

CTE Pathways Education Specialists

Aaron Bodell 801-538-7855	Greg Richens 801-538-7853
Ashley Higgs 801-538-7594	Joel Marquez 801-538-7843
Brandon Jacobson 801-538-7946	Kristina Yamada 801-538-7849
Breckon Heywood 801-538-7572	Lola Shipp 801-538-7890
Buddy Deimler 801-538-7856	Maren Hansen 801-538-7535
Doug Livingston 801-538-7598	

Postsecondary CTE Contacts

Utah System of Higher Education	Blair Carruth	801-321-7122
Utah System of Technical Colleges	Kim Ziebarth	801-341-6000

July 2019

High School to College and Career PATHWAYS



CAREER AND TECHNICAL EDUCATION

CTE Learning that works for Utah

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

Sydney Dickson, State Superintendent of Public Instruction
Thalea Longhurst, State Director of Career and Technical Education

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CAREER AND TECHNICAL EDUCATION

PURPOSE of CTE

> CTE provides students of all ages with the academic and technical skills, knowledge, and training necessary to succeed in future careers and to become lifelong learners. (Source: Advance CTE)

> CTE provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.

VALUE of CTE

Participation in CTE:

- > Makes education relevant and important.
- > Teaches students real-world knowledge and skills.
- > Provides opportunities for concurrent enrollment, industry-recognized credentials of value, and meaningful work-based learning experiences. (Source: Advance CTE)
- > Prepares students for high-wage, high-skill, and emerging in-demand careers in established and emerging industries. (Source: ACTE, CTE Today!)
- > Provides students the opportunity to earn skill certifications (credentials of value) that are recognized by industry.
- > Provides a pathway to college and career.
- > Saves students tie and money towards postsecondary training.
- > Helps students learn skills today that will be used tomorrow.

UtahCTE.org



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UTAH CTE CAREER PATHWAYS PATHWAYS TO COLLEGE & CAREER READINESS

Agriculture, Food & Natural Resources

- > Agricultural Mechanics Systems
- > Agricultural Production Systems
- > Animal & Veterinary Science
- > Food Science, Dietetics & Nutrition
- > Natural Resource Science
- > Plant Science

Architecture & Construction

- > CAD Architectural Design
- > Interior Design
- Construction & Structural Systems
 - > Carpentry
 - > Electrical
 - > Plumbing

Arts, Audio/Visual Technology & Communications

- > Fashion, Apparel & Textiles
- Broadcasting
 - > Audio/Visual Production Professional
 - > Broadcasting Professional
- Graphic Design & Communication
 - > Commercial Art
 - > Commercial Photography
 - > Digital Media
 - > Graphics Printing

Business, Finance & Marketing

- > Accounting & Financial Operations
- > Customer Service & Management
- > Entrepreneurship
- > Office/Administrative Support
- > Marketing & Sales

Education & Training

- > Pre-K: Early Childhood Education
- > K-12: Teaching as a Profession

Engineering & Technology

- > Aeronautical Engineering
- > CAD Mechanical Design
- > Electrical Engineering
- > Manufacturing Engineering
- > Materials Science
- > Mechanical Engineering
- > Robotics

Health Science

- > Emergency Medical Services
- > Nursing Services
- Clinical Laboratory Science
 - > Biotechnology
 - > Medical Forensics
- Therapeutic Clinical Services
 - > Dental Assistant
 - > Exercise Science/Sports Medicine
 - > Medical Assistant
 - > Pharmacy Technician

Hospitality & Tourism

- > Culinary Arts
- > Hospitality & Tourism

Human Services

- > Community, Family & Social Services
- Personal Services
 - > Cosmetology/Barbering
 - > Esthetician/Nail Technician

Information Technology

- > Cybersecurity
- > Information Technology Systems
- > Programming & Software Development
- > Web Development

Law, Public Safety, Corrections & Security

- Public Safety & Law Enforcement
 - > Protective Services

Manufacturing

- > Aerospace Manufacturing
- > Medical Innovations
- > Welding
- Advanced Manufacturing
 - > Cabinetmaking/Millwork
 - > Machine Tool

Transportation, Distribution & Logistics

- > Aviation
- > Aviation Maintenance Technology
- Automotive
 - > Collision Repair
 - > Service Technician

Utah CTE Career Pathways align with and are categorized by the national Career Clusters®.

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EDUCATION PAYS

College means 1, 2, 4, or More years of education and training.

- > A one-year certificate
- > A two-year associate or technical degree
- > A four-year bachelor's degree
- > A graduate or professional degree



CONCURRENT ENROLLMENT

> Concurrent enrollment is linked directly to postsecondary institutions, so students can meet preliminary requirements for postsecondary degrees while still in high school. These programs increase the number of students going to college and improve their likelihood of success.

> Students can reduce the time and tuition needed to earn a postsecondary degree through technical school, two- or four-year college.

> Students who take concurrent enrollment classes develop essential critical thinking skills needed to succeed in college.

> In 2017-2018:

79,223 CTE concurrent enrollment credit hours were earned by CTE secondary students.

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POSTSECONDARY CONNECTION

Students have the opportunity to participate in work-based learning experiences, including a CTE Internship with an industry partner. Students can earn an industry recognized credential of value through validation of their skills. Credentials of value are portable, stackable, transferable, and driven by employers.

In 2017-2018, 112,867 CTE Skills Certifications were awarded to students and 19,189 third-party certifications were earned.

As students transition from high school to postsecondary education the Utah System of Higher Education and the Utah System of Technical Colleges are there to assist them along the way. Each institution has programs of study that lead to exciting and rewarding careers.

Utah Colleges and Universities

- > Dixie State University
- > Salt Lake Community College
- > Snow College
- > Southern Utah University
- > University of Utah
- > Utah State University Eastern
- > Utah State University
- > Utah Valley University
- > Weber State University

Utah System of Technical Colleges

- > Bridgerland Technical College
- > Davis Technical College
- > Dixie Technical College
- > Mountainland Technical College
- > Ogden-Weber Technical College
- > Southwest Technical College
- > Tooele Technical College
- > Uintah Basin Technical College

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