

Learning that works for Utah

### Do you know what CTE is?

Watch this CTE 101 video to find out:



**Career and Technical Education (CTE) prepares** learners for their futures while closing the skills gap for employers across the country. CTE gives learners an academic foundation along with technical skills and hands-on experience in numerous areas to get ready for the real world.

### **FACT:**

89 percent of parents think students should receive more education about career choices while in high school.

### **FACT:**

CTE learners have a 10 percent higher high school graduation rate than non-CTE

### **FACT:**

more likely to report that they are very satisfied with their ability to learn real world skills.

### **FACT:**

About half of all CTE learners are enrolled in programs in leading fields such as health care, STEM, and information technology.

More than twice as many CTE parents report being satisfied with internship opportunities.

Over 75 percent of CTE learners enroll in postsecondary education after high school.

## **FACT:**

**FACT:** Six of the ten hardest-to-fill positions are in

technical fields or require a CTE background.

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**#CTEWorks** 

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### DISCOVER and EXPLORE what you will learn by participating in one of the following CAREER PATHWAYS

### **Agriculture, Food & Natural Resources**

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

### **Architecture & Construction**

- > Architectural & Interior Design
- > Construction & Structural Systems

# Arts, Audio/Visual Technology & Communications

- > Broadcasting & Digital Media
- > Fashion Apparel & Textiles
- > Graphic Design & Communication

### **Business, Finance & Marketing**

- > Business
- > Finance
- > Marketing

## **Computer Science & Information Technology**

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

### **Education & Training**

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

### **Engineering & Technology**

> Engineering

### **Health Science**

> Health Science

### **Hospitality & Tourism**

- > Culinary Arts
- > Hospitality & Tourism

### **Human Services**

- > Family & Human Services
- > Personal Care Services

### Law, Public Safety, Corrections & Security

> Protective Services

### Manufacturing

- > Manufacturing & Production
- > Welding & Machining

## **Transportation, Distribution & Logistics**

- > Automotive
- > Aviation
- > Diesel

Each Career Pathway culminates in an industry recognized credential of value.

# For detailed information about each



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**Utah CTE Career Pathway visit UtahCTE.org** 

## **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

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