



# CAREER EXPLORATION CARDS

**DAVIS CTE CLUSTER:** [USBE](#), [UAEC](#), or [TALENT READY PATHWAYS](#)

Cards were created by Davis School District using graphics and information from:

[Utah CTE Career Pathways: Pathways List 2022-2023](#)

[Pathways and Facts Posters: All \(utah.gov\)](#)

[Careers and Career Information - CareerOneStop.gov](#)

[Department of Workforce Services \(utah.gov\) Jobs.utah.gov](#)

[Job Search - Millions of Jobs Hiring Near You | ZipRecruiter](#)



**Perkins V: January 2022**

## Learn more here:

[Concurrent Enrollment Master List - Utah System of Higher Education \(ushe.edu\)](http://ushe.edu)

[Concurrent Enrollment - Davis School District](#)



### Concurrent Enrollment Classes

College Instructors & Credit:

WSU, SLCC, USU, UVU & Davis Technical College

Home School, IVC Lab, Magnet School, CTE Catalyst Center

#### SAVED TUITION- Example

2 Three credit classes (6 credits) = \$1,751.04

2 Three Credit Classes a semester  
11<sup>th</sup> an 12<sup>th</sup> grade (24 credits) = \$7,004.16

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> (30 credits) - \$8,755.20 min





## Veterinary Tech

Examine animals, take vital signs, draw blood, collect specimens, assist in research. Prepare animals and equipment.

**Income Range for Vet Tech in Utah**

**\$21,940 - \$39,570**

**Average Income for Vet Tech**

**\$30,990**

**Compare Overall Utah's Average Income**

**\$75,705**

## CTE Classes

### Junior High School

- Intro to Health Science

### High School

- Biology
- Animal Science 1 & 2
- Veterinary Assistant

## Poverty Level

### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

## Construction Manager

Build or repair construction projects on build sites. Manage teams, tools, and materials budget.

**Income Range for Construction coordinator in Utah**    **\$52,690 - \$136,000**

**Average Income for construction coordinator**    **\$83, 970**

**Compare Overall Utah's Average Income**    **\$75,705**

## CTE Classes

### Junior High School

- Engr. Principles I & II
- Engr. Tech I & II (CAD Design)

### High School

- CAD Architect. Des 1
- CAD Architect. Des 2



### Poverty Level

#### People Per Household

**1**    **\$12,880**    **3**    **\$21,960**

**2**    **\$17,420**    **4**    **\$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**



## Broadcast Media

Work in film, website, or other visual forms of mass communication to reinforce unified messaging.

**Income Range for Construction coordinator in Utah** \$23,000 - \$105,000

**Average Income for construction coordinator** \$53,000

**Compare Overall Utah's Average Income** \$75,705

## CTE Classes

### Junior High School

- Exploring Business & Marketing

### High School

- TV Broadcasting 1 & 2
- Video Broadcasting 1 & 2



### Poverty Level

#### People Per Household

**1** \$12,880    **3** \$21,960

**2** \$17,420    **4** \$26,500

\*least amount needed to live

Also Consider Davis Technical College or Catalyst or Work Base Learning Internship

# Business Analyst

Work as project manager or on a team to meet project deadlines, analyze current systems and promote your services.

**Income Range for Business Analyst in Utah**

**\$32,000 - \$115,000**

**Average Income for Business Analyst**

**\$73,000**

**Compare Overall Utah's Average Income**

**\$75,705**



## CTE Classes

### Junior High School

- Exploring Business & Marketing

### High School

- Business Management
- Entrepreneurship

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

## Information Tech Specialist

Assist other workplace employees with their computer issues, increase their IT knowledge.

<b>Income Range for Info. Tech Specialist in Utah</b>	<b>\$19,500 - \$63,500</b>
<b>Average Income for Info Tech Specialist</b>	<b>\$40,000</b>
<b>Compare Overall Utah's Average Income</b>	<b>\$75,705</b>

## CTE Classes

### Junior High School

- Info & Comm. Tech I & II

### High School

- Computer Programming 1 & 2

### Poverty Level

#### People Per Household

<b>1</b>	<b>\$12,880</b>	<b>3</b>	<b>\$21,960</b>
<b>2</b>	<b>\$17,420</b>	<b>4</b>	<b>\$26,500</b>

\*least amount needed to live

Also Consider Davis Technical College or Catalyst or Work Base Learning Internship



# Educator - Secondary

Prepare lesson plans, educate students, assign homework, and grade tests.

<b>Income Range for an Educator in Utah</b>	<b>\$41,310 - \$98,1800</b>
<b>Average Income for Educator</b>	<b>\$64,400</b>
<b>Compare Overall Utah's Average Income</b>	<b>\$75,705</b>



## CTE Classes

### Junior High School

- Child Development

### High School

- Early Childhood Ed. 1-3
- Teaching as a Prof. 2-3
- Child Development

Poverty Level		
People Per Household		
<b>1</b>	<b>\$12,880</b>	<b>3 \$21,960</b>
<b>2</b>	<b>\$17,420</b>	<b>4 \$26,500</b>

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**



## Application Engineer

Work in product development and create solutions in areas such as 3D manufacturing and engineering.

**Income Range for Application Engineer in Utah**

**\$32,000 - \$105,000**

**Average Income for an Application Engineer**

**\$72,400**

**Compare Overall Utah's Average Income**

**\$75,705**



## CTE Classes

### Junior High School

- Engr. Principles I & II
- Engr. Tech I

### High School

- Computer Integrated Mfg.
- Intro. To Engr. Design 1

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

# Medical Tech

Assist doctors, and nurses in providing health care to patients.



**Income Range for Medical Tech in Utah**

**\$24,000 - \$78,000**

**Average Income for Medical Tech**

**\$53,000**

**Compare Overall Utah's Average Income**

**\$75,705**

## CTE Classes

### Junior High School

- FACS Exploration
- Intro to Health Science

### High School

- Biotechnology
- Medical Anatomy & Physiology

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

# Chef/Culinary Arts

Learn to prepare, cook, and serve food so it is safe and marketable.

**Income Range for Chef in Utah**

**\$36,000 - \$45,000**

**Average Income for Chef**

**\$40,000**

**Compare Overall Utah's Average Income**

**\$75,705**



## CTE Classes

### Junior High School

- Food & Nutrition

### High School

- Food & Nutrition 1 & 2
- Pro Start 1
- Culinary Arts 1, 2, 3
- Baking & Pastry

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

# Cosmetologist

With valid license, provide beautify services like cut hair, pedicures, make-up application, and skin care routines.



**Income Range for Cosmetologist in Utah**

**\$19,135 - \$62,400**

**Average Income for Cosmetologist**

**\$27,280**

**Compare Overall Utah's Average Income**

**\$75,705**

## CTE Classes

### Junior High School

- Digital Literacy
- Exploring Business and Marketing

### High School

- Digital Business Tech
- Accounting 1 & 2

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**

# Emergency Medical Responder

Assess injuries, illnesses and administer basic emergency medical care.  
Transport to medical facilities.

<b>Income Range for Emergency Medical in Utah</b>	<b>\$23,000 - \$57,5690</b>
<b>Average Income for Emergency Medical Responder</b>	<b>\$33,570</b>
<b>Compare Overall Utah's Average Income</b>	<b>\$75,705</b>



## CTE Classes

### Junior High School

- College & Career Awareness
- Intro to Health Sciences

### High School

- Emergency Med. Responder
- Medical Terminology

Poverty Level		
People Per Household		
<b>1</b>	<b>\$12,880</b>	<b>3 \$21,960</b>
<b>2</b>	<b>\$17,420</b>	<b>4 \$26,500</b>

\*least amount needed to live

**Also Consider Davis Technical College or Catalyst or Work Base Learning Internship**





## Welding & Machining

Cut, weld, and design metal to make usable products.

<b>Income Range for Emergency Medical in Utah</b>	<b>\$19,500 - \$44,000</b>
<b>Average Income for Welder/Fabricator</b>	<b>\$27,000</b>
<b>Compare Overall Utah's Average Income</b>	<b>\$75,705</b>

## CTE Classes

### Junior High School

- Construction Tech I & II
- Manufacturing Tech I

### High School

- Welding Tech 1 & 2 & 3
- Machinist Tech 1 & 2

Poverty Level		
People Per Household		
<b>1</b>	<b>\$12,880</b>	<b>3 \$21,960</b>
<b>2</b>	<b>\$17,420</b>	<b>4 \$26,500</b>

\*least amount needed to live

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## Diesel Mechanic

Fix vehicles, perform maintenance and repair work on cars, trucks and other vehicles.

<b>Income Range for Auto &amp; Diesel Mechanic in Utah</b>	<b>\$25,900 - \$81,000</b>
<b>Average Income for Auto &amp; Diesel Mechanic</b>	<b>\$53,000</b>
<b>Compare Overall Utah's Average Income</b>	<b>\$75,705</b>

## CTE Classes

### Junior High School

- Exploring Technology 1 & 2

### High School

- Intro to Automotive
- ASE Brakes, Steering, etc.
- ASE Automotive Service Engine

### Poverty Level

#### People Per Household

**1 \$12,880    3 \$21,960**

**2 \$17,420    4 \$26,500**

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