

# Agriculture, Food & Natural Resources

The **Agriculture, Food & Natural Resources** Career Cluster focuses on preparing students for employment in careers that relate to the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.



## UTAH CAREER AND TECHNICAL EDUCATION (CTE) CAREER PATHWAYS ALIGN WITH THE NATIONAL CAREER CLUSTERS®.

# 5,865

students concentrated in a CTE Career Pathway within the **Agriculture, Food & Natural Resources** Career Cluster, with **160,054 students enrolled in CTE courses**.

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

## TOP THREE

industry certifications earned by students in CTE Career Pathways within the **Agriculture, Food & Natural Resources** Career Cluster.



Industry-based certifications are awarded through validation of skills in cooperation with a business, trade association, or other industry group.

# 21,276

CTE Skill Certificates awarded to students in the **Agriculture, Food & Natural Resources** Career Cluster

# Fifty-six

percent of students statewide **concentrated** in a CTE Career Pathway. A **concentrator** is a student who has completed **1.5 credits** in a single CTE program of study.

# Twenty-five

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

## Student Success

"My CTE classes and my leadership experience in 4-H and FFA have laid a strong foundation on which I can build upon. I plan to go to college to complete a teaching degree. I like the idea of 'paying it forward.' I have had a wonderful education experience and I hope to provide that for the future students I will teach."

Kaitlin Hallam

# 9,712

students are members of a Career and Technical Student Organization (CTSO) aligned with the **Agriculture, Food & Natural Resources** Career Cluster. Students who participate in the related CTE Career Pathways have the opportunity to join the Career and Technical Student Organization (CTSO) of **FFA or FCCLA**.

[UtahFFA.org](http://UtahFFA.org) | [FFA.org](http://FFA.org)  
[UtahFCCLA.org](http://UtahFCCLA.org) | [FCCLAinc.org](http://FCCLAinc.org)


## CTE Career Pathways

Through participation in CTE Career Pathways students learn how to become productive employees and gain the academic skills to increase their earning potential while still in high school. Utah CTE Career Pathways are categorized by Career Cluster and each Career Pathway culminates in an industry-recognized credential of value.

### Agriculture, Food & Natural Resources Career Cluster

#### Utah CTE Career Pathways:

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

 **Learning that works for Utah**

2016-2017 Data Represents Secondary Education  
Source of Data: Utah State Board of Education