

# Agriculture, Food & Natural Resources



**Agriculture, Food  
& Natural Resources**  
Utah Career and Technical Education  
CAREER CLUSTERS

**Agriculture, Food & Natural Resources** 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.



## CAREER PATHWAYS

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

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

## FACTS

- > Agriculture is the nation's largest employer.<sup>1</sup>
- > Approximately 22 million Americans work in agriculture-related fields.<sup>1</sup>
- > Of the 2.2 million farms in the U.S., 98 percent are family-owned and -operated farms.<sup>1</sup>
- > Eighty-two percent of the U.S. agriculture products sold are produced on family-owned farms.<sup>1</sup>
- > Utah has more than 1,800 farms and ranches that sell directly to consumers.<sup>2</sup>
- > In Utah, the annual occupational growth rate for veterinarians is 7.3 percent through the year 2028.
- > Nationwide, employment of dietitians and nutritionist is projected to increase 8 percent through the year 2030.<sup>3</sup>

<sup>1</sup> U.S. Department of Labor

<sup>2</sup> Utah Department of Agriculture and Food

<sup>3</sup> Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook*



*“I have taken many CTE courses and I have figured out that animals are my passion!”*

**Participation in and completion of a CTE Career Pathway** will provide you with the academic knowledge and technical skills to successfully compete in a global economy. Learn about Career and Technical Education and the **Agriculture, Food & Natural Resources Career Cluster** at [UtahCTE.org](https://UtahCTE.org).