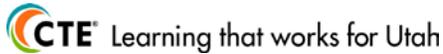


# Utah Career and Technical Education Career Pathway

## 2018-2019 School Year



**CTSO Information**  
 Career and Technical Student Organizations (CTSO) align with the national Career Clusters® and the Utah CTE Career Pathways.

FCCLA is the CTSO for students in the Food Science, Dietetics and Nutrition Career Pathway. FCCLA provides students with opportunities to attain the knowledge, skills, and leadership characteristics necessary to succeed in life and careers.

**Workforce Trends**  
 Nationwide, dietitians and nutritionists held 66,700 jobs in 2014. Employment of dietitians and nutritionists is projected to increase 16.4 percent through the year 2024.

In Utah, a dietitian and a nutritionist must be licensed.

### Career Cluster: Agriculture, Food & Natural Resources

#### Career Pathway: Food Science, Dietetics & Nutrition

CORE CODE	FOUNDATION COURSES (required)	CREDITS	
34.01.00.00.180	Food Science	.50	1.00 credit
34.01.00.00.160	Food and Nutrition 2	.50	
34.01.00.00.185	Foundations of Nutrition *	.50	
ELECTIVE COURSES			
34.01.00.00.150	Food and Nutrition 1	.50	2.00 credits
36.01.00.00.090	Health Science, Introduction	.50	
34.01.00.00.197	Human Development	1.00	
36.01.00.00.110	Medical Anatomy and Physiology	1.00	
41.00.00.00.030	Workplace Skills	.50	
<b>3.00 credits for completion</b>			

\* Course can be taken up to 1.00 credit.

**Career and Technical Education provides all students access to high-quality, rigorous career-focused programs that result in attainment of credentials with labor market value.**

**Food Science, Dietetics & Nutrition is:**  
 > High skill

**Sample Occupations Requiring:**  
High School Diploma  
 > Nutrition and Wellness Coach  
 > Food Product Technician  
 > Packaging Manager Product Grader

Certificate  
 > Food Protections Manager  
 > Food Inspector Assistant  
 > Food Sanitation Coordinator

Assoc. or Technical Degree  
 > Research and Development Technician

Baccalaureate Degree  
 > Career and Technical Education Teacher  
 > Dietitian/Nutritionist  
 > Food Scientist  
 > Nutrition Education Specialist  
 > Research Technician

Graduate or Prof. Degree  
 > Food Microbiologist  
 > Food Nutritionist  
 > Food/Research Scientist

**Student Testimonial**  
 "Participating in a CTE Internship helped me to experience the reality of being a dietitian. I participated in a number of activities, including recipe construction, consultations, and food preparation. I learned of the mandatory jobs and skills one must have, the schooling and preparation required."  
 Melissa DeFriez

### HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING

There are a number of options for education and training beyond high school, depending on your career goals.

12th Grade	1-Year Certificate	2-Year Associate or Technical Degree	4-Year Bachelor's Degree	More Graduate or Prof. Degree
Certificates are awarded upon the successful completion of a brief course of study, usually one year or less. Upon completion of a course of study, a certificate does not require any further action to retain.  In high school a variety of certificates can be earned.		An academic degree is an award for the completion of a program or course of study over multiple years at postsecondary education institutions.  In 2015-2016, 73 percent of secondary students who concentrated in a CTE Career Pathway placed in postsecondary education, advanced training, military service or employment (October 1-December 31).		

**Utah Business and Industry Facts**  
 From hospitals to care facilities to grocery stores to schools, businesses and organizations in Utah utilize the expertise of dietitians and nutritionists.

According to the Utah Department of Workforce Services, there are more than 400 dietitians and nutritionists in the state. By the year 2020, an additional 100 nutrition professionals are projected to join the workforce.

**CTE Skill Certificates**  
 Competency-based student assessments, measured by core standards and competencies needed to be successful in the workforce.

**UtahFutures: College and Career Planning**  
 Visit [UtahFutures.org](http://UtahFutures.org) for salary projections, labor market demand, and training options.

In 2016-2017, 105,691 CTE skill certificates were awarded to high school students. Students' knowledge and performance is demonstrated as part of the Skill Certificate process.

In 2016-2017, the graduation rate for students who concentrated in a CTE Career Pathway was 95 percent, compared to Utah's statewide graduation rate of 86 percent.