



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

**Career Pathway: Agricultural Production Systems**

JUNIOR HIGH / MIDDLE SCHOOL	
College and Career Awareness	
Agriculture, Intro	
HIGH SCHOOL	
<b>EXPLORER COURSES:</b> Choose one or more of the following courses.	
Agricultural Biotechnology	Business Communication 1 *
Agricultural Science 1 +	Business Communication 2
Agricultural Science and Technology Application *	Business Leadership 1 *
Biology-Agricultural Science	
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass the following course AND one explorer course.	
Agricultural Science 2	
<b>COMPLETER COURSES:</b> To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway.	
CTE Internship	<a href="#">Apprenticeship</a>
POSTSECONDARY:	
There are many options for education and training beyond high school.	
Utah System of Higher Education: <a href="https://ushe.edu">ushe.edu</a> (Utah's public colleges and universities)	UtahMajors.org: <a href="#">Majors Guide</a>

\* concurrent enrollment course + recommended explorer course

HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING			
There are several options for education and training beyond high school, depending on your career goals.			
	<b>1-2 Year Certificate</b>	<b>2-Year Associate Degree</b>	<b>4-Year Bachelor's Degree</b>
	> Crop Scout > Pesticide Handler/Applicator > Storage and Hygiene Coord.	> Agricultural Engineer Tech. > Sales Representative > Slaughter/Processor	> Agricultural Inspectors > CTE Teacher > Farm/Ranch Manager

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. [Credentials of Value](#)

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

**Student Testimonial**

“My CTE classes and my leadership experience in 4-H and FFA have laid a strong foundation on which I can build upon. I have learned crucial values, including hard work, dedication, and responsibility. I plan to go to college to complete a teaching degree.”

Kaitlin Hallam  
 Future Agricultural Teacher

**LEARN MORE ABOUT OCCUPATIONS AND WAGES**

**Agriculture, Food & Natural Resources**

UtahCTE.org: [Fact Sheet](#)

Department of Workforce Services  
[Utah Occupational Explorer](#)

**FFA**

is the Career and Technical Student Organization (CTSO) for students in the Agricultural Production Systems Career Pathway.

[FFA.org](#) | [UtahFFA.org](#)  
[Utah FFA flyer](#)

