



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

**Career Pathway: Animal & Veterinary Science**

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 *	Equine Science 1 +	
Animal Science 1 +	Business Leadership 1 *	
Aquaculture +	Veterinary Assistant 1 +	
Biology-Agricultural Science		
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass one of the following courses AND one explorer course.		
Animal Science 2 *	Guide Dog Training	Veterinary Assistant 2
Equine Science 2	Small Companion Animal Science	
<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.		
Food Products and Processing	CTE Internship	<a href="#">Apprenticeship</a>
<b>POSTSECONDARY:</b> 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.

	Certificate	2-Year Associate Degree	4-Year Bachelor's Degree
	<ul style="list-style-type: none"> <li>&gt; Artificial Inseminator</li> <li>&gt; Livestock Auctioneer</li> <li>&gt; Shipping Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Herdsman</li> <li>&gt; Livestock Buyer</li> <li>&gt; Veterinary Assistant/Technologist and Technician</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Animal Nutrition Specialist</li> <li>&gt; CTE Teacher</li> <li>&gt; Farm/Ranch Manager</li> </ul>

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.

**Advice to Students**

"I would advise students to make sure they [complete] one CTE Pathway. Building new skills by taking these classes will make your resume look amazing. Especially if you earn the certificates after passing the class at the end of the year."

Mylee Burgon  
 Future Veterinary Technician

**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 Animal & Veterinary Science Career Pathway.

[FFA.org](https://FFA.org) | [UtahFFA.org](#)

[Utah FFA flyer](#)

