



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

**Career Pathway: Animal & Veterinary Science**

JUNIOR HIGH / MIDDLE SCHOOL		
<a href="#">College and Career Awareness</a>		
<a href="#">Agriculture, Intro</a>		
HIGH SCHOOL		
<b>EXPLORER COURSES:</b> Choose one or more of the following courses.		
<a href="#">Agricultural Biotechnology</a>	<a href="#">Business Communication 1</a> *	
<a href="#">Agricultural Science 1</a>	<a href="#">Business Communication 2</a>	
<a href="#">Agricultural Science and Technology Application</a> *	<a href="#">Equine Science 1</a> +	
<a href="#">Animal Science 1</a> +	<a href="#">Leadership Principles 1</a> *	
<a href="#">Aquaculture</a> +	<a href="#">Veterinary Assistant 1</a> +	
<a href="#">Biology-Agricultural Science</a>		
<b>CONCENTRATOR COURSES:</b> To be a concentrator you must pass one of the following courses AND one explorer course.		
<a href="#">Animal Science 2</a> *	<a href="#">Guide Dog Training</a>	<a href="#">Veterinary Assistant 2</a>
<a href="#">Equine Science 2</a>	<a href="#">Small Companion Animal Science</a>	
<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.		
<a href="#">CTE Internship</a>	<a href="#">Credentials of Value</a>	
POSTSECONDARY:		
Utah System of Higher Education: <a href="http://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>
	<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>

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

**Student Testimonial**

"I took many CTE classes in high school that were beneficial in preparation for my college education to become a veterinary technician. I have a passion for animals and their well-being and want to pursue a career in agriculture."

Karlie Ault  
 American Fork High School

**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](http://FFA.org) | [UtahFFA.org](http://UtahFFA.org)  
[Utah FFA flyer](#)

