



Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Animal & Veterinary Science

JUNIOR HIGH / MIDDLE SCHOOL		
College and Career Awareness		
Agriculture, Food and Natural Resources		
HIGH SCHOOL		
EXPLORER COURSES: 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 +		Leadership Principles 1 *
Aquaculture +		Veterinary Assistant 1 +
Biology-Agricultural Science		
CONCENTRATOR COURSES: 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 and Companion Animal Science	
COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway.		
CTE Internship		
POSTSECONDARY:		
Utah System of Higher Education: ushe.edu UtahMajors.org: Utah Majors Guide		
Utah System of Technical Colleges: utech.edu		

* 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.

	1-Year Certificate	2-Year Assoc. or Tech. Degree	4-Year Bachelor's Degree
	> Artificial Inseminator > Livestock Auctioneer > Shipping Coordinator	> Herdsman > Livestock Buyer > Veterinary Assistant/Technologist and Technician	> Animal Nutrition Specialist > CTE Teacher > Farm/Ranch Manager

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](#)

UtahFutures.org: [Occupation/Wage Search](#)

FFA

is the Career and Technical Student Organization (CTSO) for students in the Animal & Veterinary Science Career Pathway.

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

