



### Program of Study: Animal Science Certificate

Career Pathway: **Agribusiness/Agricultural Business Operations**

Secondary Partner:

Program Name:

CIP:

Program ID:

Post-secondary Partner: **Trinidad State College**

Program Name: **Animal Science**

CIP: **01.0901**

Program ID: **CER\_4AGA**

Education Level		Course Level	Career and Technical Courses	Possibilities of careers, wages, and demand relating to this Pathway
State Graduation Requirements: <a href="http://www.cde.state.co.us/postsecondary/graduationguidelines">www.cde.state.co.us/postsecondary/graduationguidelines</a>				
High School/Secondary	1			Animal Nutrition Consultant, Animal Nutritionist, Animal Scientist, Beef Cattle Nutritionist, Beef Cattle Specialist, Companion Animal Nutritionist, Dairy Nutrition Consultant, Dairy Research Nutritionist, Research Scientist, Scientist
	2			<p><b>Employment Demand:</b> Per LMI Gateway, Farm and Ranch Managers who plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. These managers may hire, train, or supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, financial, or marketing activities. The estimated employment wage statistics for individuals in Colorado employed for Farmers, Ranchers, and Other Agricultural Managers are a Mean Actual Wage for Colorado is \$71,818 with an entry level salary at \$17.84 per hour or \$37,115 annual and experienced level salary at \$42.87 per hour or \$89,169 annually.</p>
	3			
	4			
<b>Related Industry Certifications/Credential(s) offered through program:</b>			<b>Work-based Learning offered through program:</b>	
AG Mechanics Agriscience-AG Biology & Sustainable AG Agriscience-Chemistry Floriculture and Horticulture			Career Research Cooperative Education Job Shadowing	

