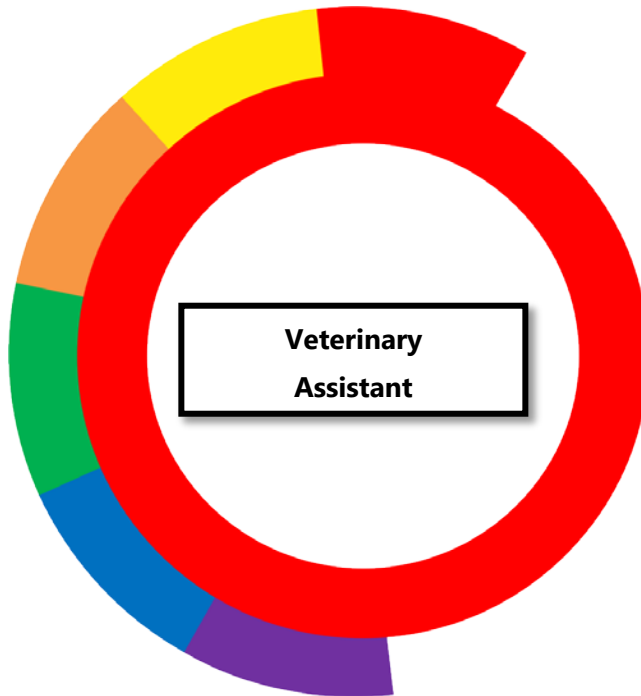




The **Agriculture, Food, & Natural Resources Career Cluster** focuses on the essential elements of life, food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

AGRICULTURE SCIENCES



APPROVED PREPARATORY COURSE

Veterinary Assistant

OSPI OR DISTRICT APPROVED EQUIVALENCY CREDITS

English

Lab Science

CTE

INDUSTRY RECOGNIZED CREDENTIALS

WORK-BASED LEARNING AND EXTENDED LEARNING OPPORTUNITIES

ALIGNED TO INDUSTRY

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH	JOB ZONE OR RANGE
Animal Trainer	\$38,750	140	34%	2
Veterinary Assistant	\$43,590	1,230	30%	2
Veterinary Technician	\$50,530	430	30%	3
Zoologist & Wildlife Biologist	\$81,740	250	21%	4-5
Veterinarian	\$121,240	270	30%	4-5

Work Experience Opportunities

CTE students in many cases can pursue what is called a "work-based learning" opportunity or an internship involving a job outside of school. "Work-based learning" experiences are always paid and students can earn high school credit. Internships are typically paid, but students do not earn academic credit. Individual schools and CTE teachers work with local employers to arrange these opportunities for their students, so your program instructor is the best source of information for what your own school offers.

SkillsUSA Washington

SkillsUSA is a national organization for students exploring trade, industrial, technical health, and service-related careers. Areas of competition include architectural drafting, construction, carpentry, computer programming, web design, and nurse assisting.

This organization promotes superior work skills, life-long education, leadership, teamwork, citizenship, and community service among its student members. It also strives to build and reinforce self-confidence, work ethic, and communication skills.

Veterinary Assistant: This program prepares students to enter the animal health care field. The program includes both theory and practical application of skills and concepts, such as animal restraint, medical terminology, anatomy, physiology, surgery and medical nursing and disease process. Students participate in and are responsible for a weekly dog wash that raises money for the program as well as giving students hands on experience. Students can gain insight into the different positions available in area clinics during a 20-hour job shadow opportunity, and upon successfully completing the program students are comprehensively prepared to enter any college Veterinary Technician Program.

POST-SECONDARY PATHWAYS

DIRECT ENTRY TO WORKFORCE

Veterinary Assistant

Groomer

Animal Trainer

COLLEGE CTE DUAL CREDITS ARE AVAILABLE FOR THIS COURSE. PLEASE CONTACT YOUR INSTRUCTOR FOR MORE INFORMATION.

APPRENTICESHIP (Follow these steps to find specific apprenticeships available in this pathway.)	MILITARY SERVICE	TECHNICAL CERTIFICATE/ LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S OR ADVANCED DEGREE
STEP 1: Apprenticeship Registration and Tracking System	Animal Care Specialist	<u>Veterinary Assistant:</u> Bellingham Technical Renton Technical Skagit Valley College	<u>Veterinary Technology:</u> Bellingham Technical Pierce College Yakima Valley College	<u>Veterinary Medicine:</u> Washington State University
STEP 2: Search by "Occupation" using key words below - Animal - Veterinary	Field Veterinary Service	<u>Veterinary Fundamentals:</u> Skagit Valley College	<u>Animal Science:</u> Skagit Valley College Walla Walla Community College	<u>Primate Behavior and Ecology Program:</u> Central Washington University
STEP 3: Click "Search" and select a program name for the program standards, qualifications, and how to apply	Veterinarian	<u>Applied Animal Behavior:</u> UW Professional & Continuing Education		<u>Zoology:</u> Washington State University
				<u>Veterinary Science:</u> University of Washington
				<u>CTE Secondary Education Teacher:</u> - Education Degree in a CTE program area with 2,000 hours of related work experience. - Industry Route Certificate requires 6,000 hours of work experience in the field and completion of a state approved CTE Preparation Program along with passage of Basic Skills Math and English.

COURSE INFORMATION

COURSE NAME	CIP CODE	STATE COURSE CODE	TEACHER CERTIFICATION CODE
Veterinary Assistant	510808	18105	V010000 V510808



Washington Office of Superintendent of
PUBLIC INSTRUCTION