

**CENTRAL SIERRA  
REGIONAL OCCUPATIONAL PROGRAM**

Administration Office: 4675 Missouri Flat Road, Placerville, CA 95667  
(530) 622-5081, ext. 7239



# Animal Health 1

ROP Animal Health is an elective class open to anyone over the age of 16.

Students will meet every day from 7:00 to 8:00 am to learn about animals and this exciting industry.

- Introduction to Class
- Careers
- Health and Safety
- General Animal Information (Small and Large)
- Medical Terminology
- Anatomy and Physiology
- Animal Health
- Vaccination Protocols and Immunology
- Physical Examinations and Animal Restraint
- Surgical Preparation and Assistance
- Medical Math
- Basic Laboratory Procedures
- Pharmacology and Medication Administration
- Anesthesia and Radiology
- Animal Welfare and Animal Rights
- Office Procedures
- Human/Animal Bond
- Job Seeking Skills

*Contact*

**Instructor Julie Gilroy  
(530) 677-2281, ext. 2261**

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# Would you like to work with animals?

**Some Career Opportunities:** Veterinarian, Registered Veterinary Technician, Horse Trainer, Zookeeper, Pet Groomer, Veterinary Assistant, Dog Breeder, Teacher, Scientist, etc.

**ROP Animal Health 1:** 7–8 am | Monday–Friday | August–May |  
**Ponderosa High School**



This class is for students who are at least 16 years old who have an interest in animals and the animal health industry. Students who have never taken an agriculture course should enroll in this class. Students will learn about small and large animals (pets and livestock), careers in animal health, job-seeking strategies, medical terminology, etc. Students will learn through hands-on labs with animals, working at the school farm, lectures, guest speakers, projects, and field trips.

**ROP Animal Health 2:** 1:45–3:45 pm | Tuesday – Control Class |  
**8 other hours during the week in a Community Classroom |**  
**Ponderosa High School**

**Prerequisites:**

Junior or older students who have completed ROP Animal Health 1 or who have completed at least 3 years of agriculture classes. Students may also concurrently enroll in ROP Animal Health 1 and 2.

On Tuesday each week, students will meet at Ponderosa High School to learn about the animal health industry and increase the knowledge they gained in Ag classes or ROP Animal Health 1. Curriculum will include information about small and large animals and will build on topics covered in previous classes. Student will learn through hands-on labs with animals, by working at the school farm, lectures, guest speakers, and field trips.

For 8 hours per week, students will work in community classrooms like veterinary offices, horse ranches, zoos, pet groomers, etc. The ROP teacher will make periodic visits to check on progress and proficiencies gained.

**Interested?**

**Sign up with your school counselor or at the ROP Office  
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