

# KLR MEDICAL CERTIFICATION TRAINING SCHOOL



## VETERINARY SCIENCES

Venturing into the exciting world of veterinary science opens up a multitude of captivating avenues, all centered around the health and happiness of animals, be it your beloved pets, farm animals, or even fascinating wildlife. Imagine diving into a field that involves not just diagnosing and treating animal ailments but also discovering breakthroughs to elevate their well-being. Picture yourself in the role of a veterinary superhero, from cuddling with pets in clinics to ensuring the health of farm animals and preserving the wild wonders of our planet. What makes it even more thrilling? The ripple effect on human health, as we unravel the mysteries of diseases that can leap between animals and humans, uncovering the incredible interconnectedness of our world. Welcome to the riveting realm of veterinary science, where every day brings a new adventure in the pursuit of animal and human well-being!

See your school counselor to enroll!



### COURSE INCLUDES:

Principles of Veterinary Science

Veterinary Science

Advanced Life Science, Animals

Veterinary Science Capstone

**FOR MORE INFORMATION VISIT**



[www.klronlinecertifications.com](http://www.klronlinecertifications.com)

# CURRICULUM

## **Principles of Veterinary Science (7280) - 1 Year, 2 Credits**

Principles of Veterinary Science is a two-semester course that provides students with an overview of the small and large animal veterinary industry which includes companion, food, and exotic animals. Principles of Veterinary Science will cover skills common to specific veterinary career topics such as animal care, veterinary assistant, veterinary technician, and veterinarian. Students will learn foundational veterinary knowledge for large and small animals which includes practical lab skills and common office practices.

## **Veterinary Science (7281) - 1 Year, 2 Credits**

Veterinary Science is a two-semester course that provides students with opportunities to participate in a variety of activities including laboratory work. Students will explore concepts related to medical terminology, laboratory procedures, clinical examination procedures, principles of animal diseases, as well as work in veterinary clinic management and veterinary law and ethics.

## **Advanced Life Science, Animals (5070) - 1 Year, 2 Credits**

Advanced Life Science: Animals is a two-semester course that provides students with opportunities to participate in a variety of activities including laboratory work. Students will explore concepts related to history and trends in animal agriculture as related to animal welfare, husbandry, diseases and parasites, laws and practices relating to handling, housing, environmental impact, global sustainable practices of animal agriculture, genetics, breeding practices, biotechnology uses, and comparative knowledge of anatomy and physiology of animals used in animal agriculture.

## **Veterinary Science Capstone (7282) - 1 Year, 6 Credits**

Veterinary Science Capstone is a two-semester course that builds upon the knowledge and skills developed in the animal and veterinary courses by developing advanced skills that students can apply to the field. As a capstone course, students should have the opportunity to apply their knowledge and use skills through an intensive work-based learning experience. Students will explore concepts related to pharmacy and pharmacology, medical math, animal nursing, radiology and ultrasound imaging, surgical preparation and assisting.