

New Health Science Curriculum!

Veterinary Science

Throughout the veterinary science curriculum, students will gain insight into principles, techniques, and practices related to veterinary science and medicine. They will learn about the therapeutic procedures and skills that all veterinary technicians use on a daily basis, as well as practice common procedures and calculate pharmaceutical equations.

Activity 1	Introduction
Activity 2	Anatomy & Physiology
Activity 3	Diseases & Vaccinations
Activity 4	Dentistry Procedures
Activity 5	Animal Nursing
Activity 6	Laboratory Procedures
Activity 7	Diagnostic Imaging
Activity 8	Principles of Surgery
Activity 9	Anesthesia, Pharmacy, & Pharmacology
Activity 10	Post-Test & Wrap-Up
Activity 11	Bonus Activities
Activity 12	Challenge
Activity 13	Open-Ended Challenge
Activity 14	Careers
Activity 15	Job Shadow

Skills:

- Practice proper venipuncture techniques.
- Practice suturing and wound closure.
- Identify surgical instruments.
- Demonstrate gauze muzzling techniques for both cats and dogs.
- Perform virtual dissection of a cat and pig.

Knowledge:

- Define and explain analgesia.
- Identify radiographic techniques used in veterinary medicine.
- Discuss the maintenance of a proper surgical environment.
- Explain how to prepare patients for anesthesia.
- Explain ultrasonography, nuclear medicine, computed tomography, and magnetic resonance imaging.



Veterinary Science Includes: Student Workbook, Instructor's Manual, Installation CD, CatWorks CD, Canine Jaw Model, Canine Toothbrush and Toothpaste, Pet Emergency/First Aid DVDs, Dog Leg Venipuncture Kit, Surgical Scrub Kit, Surgical Gown and Gloves, Gauze, Stuffed Dog, Suture Kit, Headphones (2)