

# VET 234: Animal Pharmacology & Toxicology

This online course is designed to give the student exposure to veterinary drugs and teach the importance of exact calculations, proper administration, and the danger and recognition of reactions and over dosage in various animal species. Topics include introduction and principles of pharmacology; antimicrobials; disinfectants; drugs affecting the nervous, respiratory, cardiovascular, and gastrointestinal systems; anti-inflammatories; antiparasitics; euthanasia solutions; and pharmacy and inventory control. Upon course completion, the student should be able to properly calculate drug dosages; fill, label, and dispense medications; recognize the various classifications of drugs; and have knowledge regarding the dangers and toxicosis of various medications.

**Credits:** 3

**Lab Hours:** 0

**Lecture Hours:** 3

0

**Prerequisites:**

VET 120

VET 124

VET 236

VET 242

As required by program