

# VET 234: Animal Pharmacology and Toxicology

This course is designed to give the student exposure to veterinary drugs and teach the importance of dosage calculations, proper administration, and the recognition of intended and adverse events and reactions in various animal species. Topics may include but are not limited to the 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.

Credit Hours: 3

Lecture: 3

Lab: 0

Clinical/Practicum: 0

**Credits:** 3

**Prerequisites:**

VET 120

VET 124

VET 236

VET 247

**Co-Requisites:**

None