

VETT-114-PHARMACOLOGY & MEDICAL THERAPEUTICS 2 CREDITS

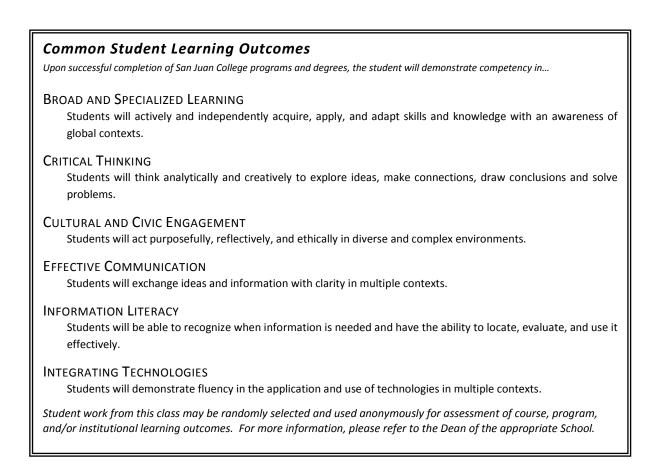
SYLLABUS

CATALOG DESCRIPTION

An introductory level course designed to provide students basic background knowledge, understanding, and skills in veterinary pharmaceuticals. Course topics include: filling prescriptions, basics of veterinary pharmacology and physiology, handling, storing, and documenting controlled substances, vaccinology, routes and methods of drug administration including pertinent anatomy, classes of drugs, and basic characteristics of common veterinary pharmaceuticals. Subsequent levels of pharmacology within the program (VETT 133 and 213) will build upon and expand upon topics presented here and include reinforcement of physiologic principles as they apply to pharmacokinetics.

Prerequisites: None

Semester Offered: All



Course Learning Outcomes

Upon successful completion of the course, the student will be able to...

- 1. Understand and apply knowledge of veterinary pharmaceutical classes introduced in this course.
- 2. Properly prepare and dispense veterinary prescriptions.
- 3. Perform basic pharmaceutical calculations and properly calculate dosage problems.