

VT 116 : PHARMACOLOGY

Transcript title

Pharmacology

Credits

4

Grading mode

Standard letter grades

Total contact hours

40

Lecture hours

40

Prerequisites

VT 108, VT 110, VT 114 and VT 118.

Corequisites

VT 111, VT 112, VT 113.

Course Description

Explores pharmacological principles, including classes, mechanisms, and side effects of drugs used in veterinary medicine.

Course learning outcomes

1. Explain regulations governing pharmaceuticals.
2. Describe pathways of absorption, distribution, metabolism and excretion of drugs.
3. Describe drug classes and identify drugs within those classes.
4. Explain handling, storage, side effects, drug interactions, safety, and reasons for use of various drugs.
5. Describe mechanisms of action of the drug classes.