

VET 124: Clinical Procedures and Pathology

This course introduces students to common laboratory techniques and diagnostic methods. Students will begin developing laboratory skills with an emphasis in the areas of urology and hematology. Topics of study may include but are not limited to the basic laboratory, hematology, bone marrow and blood cytology, urinalysis, clinical chemistry, function tests of the liver, kidney, pancreas, and thyroid, diagnostic cytology, and postmortem examinations. Required clinical skills will be completed in approved clinical sites. The study of medical vocabulary is continued. Upon course completion, the student should be able to understand the physiological basis used for diagnostic testing and perform the laboratory procedures outlined in the course material.

Credit Hours: 4

Lecture: 3

Lab: 0

Clinical/Practicum: 1 (3 contact hours:1 credit hour)

Credits: 4

Prerequisites:

VET 110

VET 112

VET 114

Co-Requisites:

None