

VET 124: Clinical Procedures & Pathology

This online 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 include the basic laboratory, hematology, bone marrow and blood cytology, urinalysis, clinical chemistry, function tests of the liver, kidney, pancreas, and thyroid, diagnostic cytology, and post mortem examinations; required clinical tasks will be completed in an approved clinical site. 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 to perform the laboratory procedures outlined in the course material.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

VET 110

VET 112

VET 114

Co-Requisites:

None