

# ANSC 258 : Clinical Laboratory Techniques II

A continuation of ANSC 151& 151L, this course provides students with additional instruction and hands-on experience with laboratory tests commonly used in veterinary practice. Topics include: 1) identification of internal parasites, 2) performance and evaluation of microbiologic and serologic tests, 3) collection & evaluation of cytological samples, 4) veterinary necropsy procedures. Included in this course is a review of the anatomy and physiology of major body systems and an overview of common diseases seen in veterinary practice. This course is intended for students entering veterinary assisting, veterinary technology or other animal-related fields.

**Credits** 3

**Lecture Hours** 3

## **Prerequisites**

Admission in the Veterinary Technology Program and a grade of “C” or better in all completed ANSC courses

## **Corequisites**

ANSC 258L

## **Course Outcomes**

- Distinguish different types of bacteria and the methods used to identify common bacteria in veterinary medicine.
- Identify and describe the life cycle of select internal and external parasites of companion animals, livestock, & exotic species.
- Compare the different aspects of the immune system and discuss immunologic testing commonly performed in veterinary medicine. .