

# ANSC 252 : Diagnostic Imaging for Veterinary Technicians

This course covers the nature and use of x-ray technology in veterinary technology. Students are also given an overview of alternative imaging techniques (ultrasound, CT scans, and digital radiography), as well as an introduction to the radiography of large animals and exotics.

**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**

Concurrent enrollment in ANSC 252L.

## **Course Outcomes**

- Describe the uses and functioning of various types of medical imaging equipment.
- Implement and observe recommended radiation safety measures.
- Evaluate radiographic images for proper radiographic technique and patient positioning.
- Explain the clinical uses of alternative imaging technologies.