Common Course Outline
VETT 222
Veterinary Imaging Laboratory
1 Credit

The Community College of Baltimore County

Description

VETT 222– 1 credit – Veterinary Imaging Laboratory provides the student with the opportunity to apply the concepts addressed in the Veterinary Imaging course (VETT 202) as they pertain to normal clinical situations.

1 credit: 3 laboratory hours

Pre- requisites:

VETT 202 with a grade of "C" or better.

Overall Course Objectives

Upon completion of this course students will be able to:
1. demonstrate the proper positioning of the patient for taking the appropriate radiographs of the spine, skull, chest, abdomen, pelvis, fore limb, and hind limb;
2. properly adjust the x-ray machine for a quality diagnostic radiograph;
3. utilize the x-ray machine's technique chart to provide a quality diagnostic radiograph;
4. demonstrate the difference between positive and negative contrast studies as tools for enhancing the radiograph's ability to provide information;
5. utilize the advantages of digital radiography for improved radiographic quality; and
6. demonstrate the proper positioning of the patient for specific ultrasonography procedures.

Major Topics

   I.   Proper radiographic positioning:
     A. Skull
     B. Spine
     C. Chest
     D. Abdomen
     E. Pelvis
     F. Fore limb
     G. Hind Limb
  II. X-ray machine adjustments
 III. Technique charts
 IV. Digital radiography
  V. Ultrasound

Course Requirements

Grading procedures will be determined by the individual faculty member but will include the following:

Grading/exams:
1. Two written examinations, including a cumulative final exam.
2. Every two unexcused absences will decrease the final grade by one letter.

Other Course Information

This course is the second course in a required two-course sequence.

Date Revised: 01/23/13