

Common Course Outline

VETT 202

Veterinary Radiology

3 Semester hours

The Community College of Baltimore County

Description

Identical to catalog description; includes list of prerequisites.

Overall Course Objectives

Upon completion of this course the student will have learned:

1. Basic radiographic theory and terminology.
2. Basic radiographic and personnel safety.
3. Standard radiographic positioning of companion animals.
4. To understand and utilize a radiographic technique chart.
5. To develop exposed x-ray film.
6. To critique a finished x-ray as to quality and diagnostic ability.
7. To use both a standard x-ray machine and a portable x-ray machine.
8. To understand radiographic room shielding fundamentals.

Major Topics

1. Production and properties of x-rays.
2. X-ray film.
3. Radiation safety.
4. Radiographic filing.
5. Radiographic aids.
6. Radiographic quality.
7. Portable x-ray machines.
8. The Technique Chart.
9. Exposure factors.
10. Positioning.
11. Terminology.
12. Special radiographic procedures.
13. Review of Radiographic protocol
14. Laboratory

Course Requirements

Grading/Exams: Grading procedures will be determined by the individual

Faculty member but will include the following:

Written exams
Assignments/Quizzes
Attendance/Participation

Writing: The individual faculty member will determine specific writing Assignments.

Other Course Information

Live Animals may be used during Laboratory proceedings.

Prerequisites: Completion of VETT 100 level courses, Acceptance into the Veterinary Technology Program