

The Community College of Baltimore County
Common Course Outline

VETT 114
Clinical Procedures of Large and Companion Animals
3 semester hours

Description

Instruction in clinical tasks of companion and farm animals in the areas of restraint, nursing, surgical preparation and assisting. Instruction in office procedures will be included to prepare students for their internship education course.

Overall course objectives

Upon completion of this course the students will be able to:

1. Take a patient history.
2. Perform routine recording keeping, and basic filing.
3. Answer the telephone correctly.
4. Understand routine clinical procedures:
 - a. Surgeries.
 - b. Dental procedures.
 - c. Deworming procedures.
 - d. Patient care.
5. Perform venipuncture.
6. Perform restraint techniques, both small and large animal.
7. Place intravenous catheters.
8. Perform specimen collection.
9. Perform oral medication techniques.
10. Apply topical medications.
11. Trim companion animal nails, large animal hoofs.
12. Examine and care for the ear and eye.
13. Understand OSHA regulations as they pertain to veterinary clinics.
14. Understand laboratory safety, and farm animal safety.
15. Understand proper specimen collection and handling.
16. Explain the different anatomical differences in various large domestic animals.

Major Topics

1. Introduction, terminology.
2. Examination room area.
3. Animal restraint.
4. Surgical preparation and assisting.
5. Proper usage and handling of biologicals.
6. Large and companion animal nursing.
7. Osteology review.

8. Oral medications, including naso-gastric intubation, oral speculum and stomach tube.
9. Nail and hoof trimming.
10. IV catheterization.
11. Proper usage and disposal of sharps.
12. Training in performing injections and venipuncture.
13. Urinary Catheterization.
14. Skin testing.
15. Application of medications.
16. Injections and venipuncture.
17. Disinfectants, soaps, shampoos, medicated shampoos.
18. Apply and remove bandages and splints, including equine leg and tail wraps.
19. Explain care of recumbent patient.
20. Express companion animal anal glands.

Course Requirements

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

Written exams
Reports/quizzes
Attendance/Participation

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

Other Course Information

Pre-requisites: Acceptance into Veterinary Technology Program

VETT 106 , BIOL 221, BIOL 230, VETT 105, VETT 107, Acceptance into the Veterinary Technology Program.