COMMON COURSE OUTLINE: Course discipline/number/title: VT 1220: Small Animal Nursing Techniques I

A. CATALOG DESCRIPTION
1. Credits: 3
2. Hours/Week: 5
3. Prerequisites (Course discipline/number): Grade of C or better in all required previous VT courses and required general education classes.
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course will introduce concepts of hospital animal care and record maintenance. Techniques emphasized will include history taking, initial physical examination, bathing, grooming, nail trimming, dermatological examination, application of topical medications, animal restraint, preventive medicine and proper collection of urine and feces. This course focuses on handling and restraint as well as basic administration of medication skills. RECOMMENDED ENTRY SKILLS/KNOWLEDGE: High School diploma or GED, Grade of C or better (high school or college level within the last five years) in the following courses: Biology with a lab, Chemistry with a lab, Elementary Algebra of equivalent, Minimum one-year high school typing/keyboarding skills.

B. DATE LAST REVISED (Month, year): November, 2006

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Application of record keeping procedures
2. History and physical examination
3. Restraint techniques of dogs and cats
4. Diagnostic sampling and treatment techniques
5. Preventive medicine
6. Urinary collection techniques
7. Administration of topical and parental medications
8. Injection techniques

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
1. Perform basic veterinary medical record keeping procedures.
2. Place and restrain small animals on tables.
3. Identify the danger potential of each species so that your safety is kept in mind when restraining successfully.
4. Perform a basic physical examination.
5. Apply dog and cat safety muzzle.
6. Trim nails.
7. Describe the indications, equipment, procedure, and complications involved in anal sac expression.
8. Recognize the presence of common external parasites.
9. Apply topical medication into the eye and ear.
10. Apply a restraint poll.
11. Provide care and maintenance of nursing equipment.
12. Restrain animals for collection of blood samples.
13. Perform oral administration of medication.
14. Perform therapeutic bathing, basic grooming, and dipping to animals.
15. Perform an ear cleaning.
16. Perform routine observation of hospitalized patients.
17. Collect urine samples through catheters and cystocentesis.
19. Develop understanding of wound care and management.
20. Administer enemas.
21. Administer subcutaneous and intramuscular injections to dogs and cats.

E. LEARNING OUTCOMES (MNTC): NA
F. METHODS FOR EVALUATION OF STUDENT LEARNING:
Methods may include any of the following:
1. Laboratory reports and/or quizzes
2. Objective and/or subjective tests
3. Laboratory practical tests
4. Work related experience with skill competency record
5. Course assignments
6. Essay tasks
7. Group work/projects
8. Attendance (especially laboratory attendance)

G. SPECIAL INFORMATION (if any):
The initial lab session explains and familiarizes the student with general safety hazards and safety equipment to the lab. During the pre-lab discussion, the hazardous characteristics of any materials used during a lab are discussed. In addition, if the lab involves any potentially infectious or zoonotic material, the students will be instructed on the proper use and disposal. The instructor will direct all students to where necessary protective equipment while working with any hazardous chemicals. A copy of Material Safety Data Sheets for chemicals used is available in the lab.