COMMON COURSE OUTLINE: Course discipline/number/title: VT 2900: Kennel Management and Nutrition

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

This course will introduce principles of nutrition and advanced animal care duties. This course will provide further opportunities for kennel management of domestic animals while incorporating knowledge of proper nutrition and feeding of the dog and cat. Hands on animal care duties and teamwork and emphasized throughout the course. 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. Kennel management
   2. Basics of nutrients
   3. Digestion and absorption
   4. Nutrients vs. ingredients
   5. Nutritional requirements of dogs
   6. Nutritional requirements of cats
   7. Nutritional assessment
   8. Understanding pet food labels
   9. Feeding management throughout the life cycles

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Prepare and feed diets for dogs and cats.
   2. Clean and disinfect cages and kennels.
   3. Perform kennel duties.
   4. Participate in kennel rounds.
   5. Identify clients’ needs and expectations with regards to pet nutrition.
   6. Describe the role of proteins, carbohydrates, fats, water, vitamins, and minerals in promoting health and preventing disease.
   7. Identify and animals and daily energy requirements and explain why continuous adjustment is necessary for optimal health.
   8. Identify nutrient amounts on a dry matter basis.
   9. Describe optimal nutrient levels in pet foods.
  10. Define palatability, acceptability, and preference.
  11. Define nutritional risk factors and understand the role in common pet health problems.
  12. Identify the steps of nutritional assessment.
  13. Apply concepts of body conditioned scoring to enhance patient care and benefits.
  14. Apply basic concepts of life stage feeding to animals.
  15. Identify the components of a pet food label.
  16. Describe the functions of pet food governing organizations and agencies.
  17. Define the relative quantity of various ingredients in a product.
  18. Demonstrate adequate nutritional assessment.
  19. Demonstrate correct feeding to maintain health.

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): None