DATE SUBMITTED: 10/2009
DATE DICC APPROVED: 11/24/09
DATE LAST REVIEWED: 

CATALOG NUMBER: VETT 111

COURSE INFORMATION FORM

DISCIPLINE: Veterinary Technology
COURSE TITLE: Sanitation and Animal Care

CR.HR: 2   LECT HR: 1   LAB HR: 2   CLIN/INTERN HR: _____   CLOCK HR: _____

CATALOG DESCRIPTION
Introduction to microorganisms, sanitation, disinfectants, sterilization, zoonotic diseases, and public health problems. Introduction to parasitology and vermin control, specimen preservation, instrument identification, cleaning and sterilization, sanitary procedures in patient care.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

Upon completion of this course, the student will be able to:
1. Categorize common infectious agents and suggest control methods.
2. Explain various methods of sanitation and disinfection.
3. Demonstrate ability to protect yourself from zoonotic diseases and understand proper sanitary procedures.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

Communication: Listening and Speaking Skills
3. Find, organize, and correctly cite/credit material for oral presentations (1,2,3)
4. Explain the purpose of visual aids and utilize them in oral presentations, including the use of technology (1,2,3)
6. Demonstrate basic communication delivery skills, both vocally (volume, rate, articulation, variety) and nonverbally (posture, eye contact, use of face and hands) (1,2,3)

Communication: Writing Skills
7. Use writing for inquiry, learning, thinking, and communicating (writing to learn) (1,2,3)

Critical Thinking: Define, analyze, and evaluate information, material and data
4. Integrate information and see relevant relationships that broaden and deepen understanding (1,2,3)
CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

The student will demonstrate:

1. the ability to communicate effectively and clearly with instructors regarding the treatment and care of animals
2. the ability to carry out the role and function of a Veterinary Technician
3. an understanding of the business role that technicians play in a veterinary hospital

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Lecture test (1,2,3)
2. Final examination (1,2)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Terminology

II. Sterilization techniques
   A. Antiseptics
   B. Disinfectants
   C. Means of disinfection

III. Food sanitation

IV. Disease-carrying organisms
   A. External parasites
      1. Identification
      2. Therapy
   B. Internal parasites
      1. Identification
      2. Anthelmintics

V. Zoonotic diseases

VI. Common infectious diseases
   A. Vaccination program
   B. Types of immunity

VII. Toxic plants

VIII. Hazardous materials