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

**DISCIPLINE**: Veterinary Technology
**COURSE TITLE**: Veterinary Hospital Technology I
**CR.HR**: 3  **LECT HR**: 1  **LAB HR**: 4  **CLIN/INTERN HR**: 
**CLOCK HR**: 

**CATALOG DESCRIPTION**
Administration of anesthetics and surgical assisting, bandaging, casting, blood transfusions, surgical preparations, and post-operative procedures, parenteral fluid administration and intravenous hookups. Introduction to orthopedics, electrocardiography, bone marrow, cytology, and pharmacology.

**PREREQUISITES**
VETT 101 and 110

**EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)**
Upon completion of this course, the student will be able to:
1. Describe basic concepts of special medical topics.
2. Perform veterinary clinical 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

8. Analyze and evaluate the oral communication skills of others as well as self-evaluate and modify one’s own communication skills (2)

Communication: Reading Skills

6. Make valid generalizations and apply information (1,2)

Critical Thinking: Sort and classify information

1. Distinguish among facts, feelings, judgment, and inference, and prioritize the respective role of each within a given context (2)

Critical Thinking: Define, analyze, and evaluate information, materials and data

1. Objectively consider new information from diverse sources and perspectives (1,2)
4. Integrate information and see relevant relationships that broaden and deepen understanding (1,2)

Critical Thinking: Formulate a hypothesis

1. Generate relevant questions (1,2)
2. Provide supporting arguments, evidence, and/or experimentation (1,2)
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. knowledge of the history of Veterinary Technology and the Code of Ethics and Standards of Practice for the Veterinary Technician
3. the ability to carry out the role and function of a Veterinary Technician
4. 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. Laboratory (written & practical) examinations (2)
3. Final examination (1)
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. Orthopedics
   A. Inflammation
   B. Shock
II. Classifications of fractures
III. Causes of fractures and consequences (non-union, etc.)
IV. Signs of fractures
V. Fixation
   A. Closed reduction
   B. Open reduction
VI. Healing of fractures
VII. Luxations
VIII. Bone tumors
IX. Types of sutures and patterns
X. Healing process
XI. Upper G.I. tract
   A. Dentition
   B. Diseases
   C. Surgery
XII. Stomach and lower G.I. tract
   A. Diseases
   B. Surgery
XIII. Ophthalmology
   A. Common diseases
   B. Anatomy
   C. Medications
XIV. Skin
   A. Diseases
   B. Therapy