COURSE INFORMATION FORM

DISCIPLINE: Veterinary Technology
COURSE TITLE: Veterinary Hospital Technology II

CR.HR  3   LECT HR  1   LAB HR  4   CLIN/INTERN HR.   CLOCK HR. __________

CATALOG DESCRIPTION


PREREQUISITES

VETT 200

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

Upon completion of this course, the student will be able to:

1. Describe general ophthalmic, dermatologic, wound care and pharmacologic principles in veterinary medicine.
2. Perform proper anesthesia induction, monitoring, recovery, documentation, and equipment operation.
3. Assist in surgical procedures and perform pre-/post-operative procedures.
4. Apply numerous splints, bandages and casts.
5. Place urinary catheter and monitor output.
6. Place indwelling jugular catheter and monitor central venous pressure.
7. Collect and transfuse blood.
9. Explain and apply techniques pertaining to bone marrow collection preparation.
10. Explain and apply techniques pertaining to suture materials and suture patterns.
11. Explain and apply techniques pertaining to emergency drugs, procedures and CPR.

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: Reading Skills

6. Make valid generalizations and apply information

Communication: Writing Skills

6. Exhibit control of surface features of standard English, grammar, punctuation, and spelling (language use)

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

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

1. Objectively consider new information from diverse sources and perspectives

4. Integrate information and see relevant relationships that broaden and deepen understanding

Critical Thinking: Formulate a hypothesis

2. Provide supporting arguments, evidence, and/or experimentation
PROGRAM-LEVEL OUTCOMES

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 self-assess and self-advocate
2. the ability to communicate effectively and clearly with instructors regarding the treatment and care of animals
3. knowledge of the history of Veterinary Technology and the Code of Ethics and Standards of Practice for the Veterinary Technician
4. the ability to carry out the role and function of a Veterinary Technician
5. 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 (2-11)
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. Thoracic bandage – stock of trunk
   A. Tail
   B. Ear
   C. Neck
   D. Head
   E. EKG review

II. Indwelling catheters
   A. Ancillary I. V. set up
   B. Jugular catheters
   C. Urinary catheterization
   D. Blood collection

III. Cardiac oscilloscope
   A. Patient prep
   B. O. R. care and set-up
   C. Prep-abdominal, leg
   D. Drape-thoracic, abdominal, leg
   E. Epidural block prep
   F. Scheduled surgery
   G. Pack preps
   H. Passing instruments
   I. Surgical assisting – scrub nurse, anesthetist instrumentation

IV. Inquinal
   A. Post
   B. Shoulder
   C. Eye
   D. Foot
   E. Thoracic
   F. Tubegauze
   G. Tubegauze
   H. Modified Robert Jones
   I. Urinary catheterizations
   J. Urinary monitoring
J. Ehmer sling
H. Shoulder sling

V. Tongue depressor splint
   A. Mason meta
   B. Coaption splint vertebral
   C. Robert Jones
   D. Forelimb cast
   E. Thomas splint

VI. Pharmacology – agents and therapeutics

VII. Wounds and wound management
   A. Healing process
   B. Sutures
   C. Drains
   D. Bandages

VIII. Ophthalmology
   A. Diseases
   B. Anatomy
   C. Medications

IX. Dermatology
   A. Diseases
   B. Anatomy
   C. Medications