COURSE INFORMATION FORM

DISCIPLINE
Veterinary Technology

COURSE TITLE
Equine Medicine and Management

CR.HR 3 LECT HR. 2 LAB HR. 2 CLIN/INTERN HR. CLOCK HR. __________

CATALOG DESCRIPTION
Breeds and types of horses and their use. A study of conformation as it relates to soundness, horse psychology, fitting, conditioning, first aid and restraint, parasites and their control, farm management for safety, nutrition, mare care, breeding, foaling, hoof soundness, equine diseases and their prevention.

PREREQUISITES
VETT 212

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:
1. Explain the fundamental concepts of equine medicine and management.
2. Identify breeds of horses, grains and hay types.
3. Perform many nursing techniques and provide husbandry care for on-campus horses.

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 (ESO)
3. Make accurate inferences and predictions based on evidence (1-3)
6. Make valid generalizations and apply information (1-3)

Critical Thinking: Define, analyze, and evaluate information, materials and data
2. Construct valid inferences from facts, credible sources, experiences, anecdotes, and values and belief systems (1-3)

Life-Long Learning: Attributes of an Awareness of the Convergence of Knowledge
2. Apply learned skills to real world interactions (1-3)
3. Synthesize information to facilitate application (1-3)
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 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)
2. Laboratory quizzes (1,3)
3. 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. Breed identification

II. Horse psychology

III. Conformation and lameness
   A. Soundness examination
   B. Fitting and conditioning
   C. Hoof confirmation

IV. Nutrition

V. Reproduction
   A. Care of the mare
   B. Care of the neonate

VI. Bandaging techniques

VII. Infectious diseases
   A. Vaccination procedures
   B. Parasites affecting the horse
      1. Identification
      2. Deworming programs

VIII. Skin diseases

IX. Farm management

X. Anatomy of the horse

XI. Colic

XII. First aid

XIII. Administrations of medications

XIV. Equine terminology

XV. Lab techniques