COURSE INFORMATION FORM

DISCIPLINE  Veterinary Technology
COURSE TITLE  Laboratory Animal Technology

CR.HR  2  LECT HR  1  LAB HR  2  CLIN/INTERN HR  _______  CLOCK HR  _______

CATALOG DESCRIPTION

PREREQUISITES
VETT 101, 110 and 201

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:
1. Outline the proper animal husbandry and care for certain lab animal species.
2. Identify gross anatomy and describe basic physiology of laboratory animals.
3. Perform animal nursing techniques and provide general care on several species.

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.

**Critical Thinking:** Define, analyze, and evaluate information, materials and data  (ESO)

2. Construct valid inferences from facts, credible sources, experiences, anecdotes, and values and belief systems  (1-3)

4. Integrate information and see relevant relationships that broaden and deepen understanding  (1-3)

**Life-Long Learning:** Open-minded Inquiry

4. Exchange and share knowledge with others  (2,3)

**Life-Long Learning:** Attributes of an Awareness of the Convergence of Knowledge

2. Apply learned skills to real world interactions  (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 tests (1,2)
2. Laboratory (written and practical) examinations (2,3)
3. Final examinations (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. Introduction
   A. Technician’s role in research facility
   B. Laws and monitoring organizations
   C. Professional organizations
   D. Lab animals commonly used
   E. Special environmental requirements

II. Animals
   A. Chinchilla
   B. Guinea pig
   C. Hamster
   D. Gerbil
   E. Mouse
   F. Rat
   G. Ferret
   H. Nonhuman primates
   I. Sheep
   J. Goat
   K. General wild animals
   L. Reptile
   M. Amphibians

III. Difference
   A. Unique anatomy
   B. Common breeds
   C. Management
   D. Handling
   E. Identification
   F. Feeding and watering