CREDIT HOURS: 2.00

CONTACT HOURS: 30.00

COURSE DESCRIPTION:
This course is an initial learning experience which stresses medical terminology, basic humane animal handbag, animal husbandry and supportive care with emphasis on common laboratory animal species.

PREREQUISITES: NONE

EXPECTED COMPETENCIES:
At the conclusion of the course each student will be able to:

1. Correctly pronounce and spell medical terms
2. Recognize common animal species used in the laboratory
3. Demonstrate humane handling of laboratory animals
4. Demonstrate through written examination the concepts of basic anatomy, physiology and genetics of laboratory animals
5. Apply knowledge of anatomy and physiology during dissection laboratory sessions
6. Identify correct methods to receive, water, feed and house laboratory animals
7. Contribute to the well-being of laboratory animals through observation, grooming and other supportive care
8. Collect blood, urine and fecal samples from laboratory animals
9. Identify correct methods to humanely euthanize animals
10. Complete and maintain written records
11. Perform basic laboratory animal anesthesia
12. Distinguish correct methods of identification for all species of laboratory animal

ASSESSMENT METHODS:
Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:
90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E