CREDIT HOURS: 2.00

CONTACT HOURS: 90.00

COURSE DESCRIPTION:
This course discusses specialized small animal techniques with emphasis on anesthesiology, surgical assisting and diagnostic imaging.

PREREQUISITES: VTP 105, VTP 106
CO-REQUISITES: VTP 201

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

1. Correctly pronounce and spell medical terms
2. Administer anesthesia and analgesia safely and effectively
3. Monitor pre-post-and intra-operative patients
4. Prepare patients for surgery
5. Set up, clean and maintain the surgical suite
6. Demonstrate an understanding of surgical sterility
7. Demonstrate surgical assistance
8. Correctly identify all commonly used surgical equipment
9. Perform post op nursing care
10. Understand the basic working principles of an x-ray machine
11. Understand how to develop x-rays using both an auto processor and a hand tank
12. Demonstrate proper positioning for x-rays
13. Understand safety principles employed while taking x-rays

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