NORTHWESTERN CONNECTICUT COMMUNITY COLLEGE

COURSE SYLLABUS

Course Title: Veterinary Anesthesia and Surgical Nursing   **Course #:** VET* 230

Course Description: 4 semester hours (3 class hours/3 laboratory hours per week). Surgical and anesthetic procedures, including a study of anesthetic drugs, patient preparation and post-op care, will be discussed. Training manikins, anatomy models and live dogs and cats will be used in lab.

Pre-requisite/Co-requisites: MED* 125, 250, VET* 151, 152, 280 and VET* 201 and 202. VET* 212, 230 and 240 must be taken concurrently.

Goals: This course is intended to prepare the student to administer anesthesia, prepare and monitor patients, and assist in surgical procedures. Upon successful completion of this course, the student will be able to:

Correctly and safely administer various anesthetics and analgesics using the appropriate route of administration

Safely monitor the anesthetized patient

Demonstrate sterile technique, surgical instrumentation, surgical prep and surgical assisting techniques on live animal patients

 Explain post-operative care requirements for routine surgical procedures

Outcomes:

While completing 42 hours in the surgery laboratory, students will satisfactorily demonstrate all of the proficiencies and decision making abilities from the AVMA master list of essential skills relating to anesthesia and surgery, including patient management, equipment and facility management.

Students will develop skills in physical examination and monitoring of vital signs in canine and feline patients.

Students will demonstrate the ability to accurately document patient records.

Students will practice client communications appropriate for routine surgical procedures (for pre-surgical, intraoperative and post operative periods)

Laboratory Syllabus

Course Title: Veterinary Anesthesia and Surgical Nursing Laboratory   **Course #:** VET* 230L

Instructor: Adriane Cavanna, VMD

Course Description: 4 semester hours (3 class hours/3 laboratory hours per week). Surgical and anesthetic procedures, including a study of anesthetic drugs, patient preparation and post-op care, will be discussed. Training manikins, anatomy models and live dogs and cats will be used in lab.

Pre-requisite/Co-requisites: MED* 125, 250, VET* 151, 152, 280 and VET* 201 and 202. VET* 212, 230 and 240 must be taken concurrently.

Goals: This course is intended to prepare the student to administer anesthesia, prepare and monitor patients, and assist in surgical procedures. Upon successful completion of this course, the student will be able to:

- Correctly and safely administer various anesthetics and analgesics using the appropriate route of administration
- Safely monitor the anesthetized patient
- Demonstrate sterile technique, surgical instrumentation, surgical prep and surgical assisting techniques on live animal patients
- Explain post-operative care requirements for routine surgical procedures

Outcomes:

- While completing 42 hours in the surgery laboratory, students will satisfactorily demonstrate all of the proficiencies and decision making abilities from the AVMA master list of essential skills relating to anesthesia and surgery, including patient management, equipment and facility management.
- Students will develop skills in physical examination and monitoring of vital signs in canine and feline patients.
- Students will demonstrate the ability to accurately document patient records.
- Students will practice client communications appropriate for routine surgical procedures (for pre-surgical, intraoperative and post operative periods)