WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware members of our community.

CATALOG DESCRIPTION

Laboratory to accompany ANSC 151. Provides students with the knowledge and skills necessary to perform common veterinary lab tests including urinalysis, hematology, blood chemistry, cytology and parasitology. This course is intended for students entering veterinary technology, veterinary assisting or other animal-related fields (3 hrs. lab).

Prerequisite: Credit for ANSC 142 and 142L or consent of instructor.

Students in ANSC 190 are required to show proof of current health insurance and obtain a professional liability policy through their internship supervisor.

STUDENT LEARNING OUTCOMES

Upon successful completion of ANSC 190, the student should be able to:

1) Demonstrate proper patient restraint and safety procedures.

2) Obtain patient history and determine sex and breed of patient.

3) Understand the importance of maintaining cleanliness in a veterinary facility.

4) Properly administer medications and properly collect patient samples.

5) Provide surgical assistance; sterilize instruments and supplies using appropriate methods.

6) Assist with radiology.

7) Understand the daily operations of a veterinary facility.
COURSE CONTENT

Concepts or Topics
The student will demonstrate and integrate basic laboratory procedures and define basic laboratory results presented in lecture, required texts, and other instructional materials for specimen collection, management and analysis. These procedures include the following areas:

- Breed and sex identification.
- Restraint of dogs, cats, and other animals.
- Proper patient positioning for exam, venipuncture, surgeries, radiographs and dentals.
- Use of muzzles and Elizabethan collars.
- Venipuncture and injections.
- Obtaining urine and fecal samples.
- Recording a patient history.
- Autoclave use and maintenance, and care and use of surgical instruments.
- Aseptic technique and surgical assisting.
- Radiology and ultrasonography.
- Animal husbandry.

COURSE TASKS

1) Attend internship at scheduled times.
2) Participate in demonstrations and activities.
3) Complete weekly quizzes.
4) Complete both practicums.

ASSESSMENT TASKS AND GRADING

QUIZZES (40 points total). Students will complete two quizzes during each rotation (10 points each).

INTERNSHIP ACTIVITIES (200 points). Students are expected to complete 60 hours at two different veterinary facilities. Grading will be based on performance in the facility and completion of check off lists.

LAB PRACTICUMS (100 points total-50 points for each practicum). The student will take two practicums to demonstrate knowledge and understanding of information presented in demonstration sessions at VCA and skills learned in clinics.

ATTENDANCE (10 points): Attendance is mandatory and is worth 10 points towards the final grade. Meetings will be held on Tuesdays at VCA Kaneohe. Subject to change.

METHOD OF GRADING
The assignment of points will be according to the following:

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes (4)</td>
<td>40 points</td>
</tr>
<tr>
<td>Internship activités</td>
<td>200 points</td>
</tr>
<tr>
<td>Practicums (2 x 50)</td>
<td>100 points</td>
</tr>
<tr>
<td>Attendance</td>
<td>10 points</td>
</tr>
<tr>
<td>TOTAL</td>
<td>350 points</td>
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</table>
If you miss an examination because of an illness or legitimate emergency, you must contact the instructor within 48 hours to arrange a time to take a make-up exam. The instructor may request that the student present evidence of the illness or emergency that caused the student to miss the exam. If the student misses an exam for any other reason, the student may be prohibited from taking a make-up exam, thus failing to receive any points for the missed exam. While make-up exams will cover the same content area as a missed exam, the exam format and specific questions may be different. **No retests will be given for any reason.**

### LEARNING RESOURCES

**Textbooks:**
2. 

**Additional Information**

**CLINIC ATTIRE, CONDUCT, AND HYGIENE**
Students MUST wear close-toed shoes. In addition, some lab activities will require students to wear gloves and safety glasses. Students failing to dress appropriately for clinic will not be permitted to participate in laboratory exercises and will be considered absent. Students engaged in conduct that threatens themselves or others in the lab will be refused access to the lab for the remainder of the semester and receive an “F” grade for the course.

**ACADEMIC DISHONESTY**
Students involved in academic dishonesty will receive an "F" grade for the course. Academic dishonesty includes cheating and plagiarism. See page 16 of the 2009-2010 course catalog for a description of the University’s policies concerning academic dishonesty.

**ACCOMODATION FOR STUDENTS WITH DISABILITIES**
If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.