

ANSC153L Companion Animal Nursing Lab

Number of Credits: 1 (CRN 62218, 62219, 62221, 62220)

Tuesday: 11:30 – 2:15pm

Tuesday: 2:30 – 5:15 pm

Wednesday: 11:30 – 2:15 pm

Wednesday: 2:30 – 5:15 pm

INSTRUCTOR: Matthew Tsuda, CVT

OFFICE: Hale Kako'o 125

OFFICE HOURS: Tuesday 10:00 – 11:100 am

TELEPHONE: 808-343-7507

EMAIL: mtttsuda@hawaii.edu

EFFECTIVE DATE: Spring 2018

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai'i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu's Ko'olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

This course provides students with hands-on training in basic companion animal exam and nursing skills. Topics include: animal restraint methods, medical charting and patient exam procedures, specimen collection, administration of medications, grooming and husbandry. This course is intended for students entering veterinary technology, veterinary assisting or other animal-related fields (3 hours laboratory)

Pre-Requisite(s): Credit for or registration in ANSC 153 lecture

STUDENT LEARNING OUTCOMES

The student learning outcomes for the course are:

1. Safely and effectively restrain companion animals
2. Gather subjective and objective patient information efficiently
3. Perform venipuncture and collect diagnostic samples of skin, blood, urine, and feces
4. Perform basic grooming such as bathing, nail trims, and ear cleaning
5. Apply emergency splints and bandages & administer medications by various routes (IV, IM, SQ, & PO).

COURSE CONTENT

Concepts or Topics

- Implement proper husbandry and housing techniques
- Perform proper restraint
- Obtain subjective and objective patient information
- Properly bathe, perform nail trims, and ear cleanings on dogs and cats
- Administer medications (oral, topical, and injectable)
- Perform cephalic, saphenous, and jugular venipuncture on dogs
- Perform cephalic, saphenous, and jugular venipuncture on cats
- Place and maintain IV catheters
- Collect diagnostic specimens including blood, urine, feces, and ear and skin samples

COURSE TASKS

- 1) Attend class at scheduled times
- 2) Participate in lab activities
- 3) Complete reading assignments **before** class
- 4) Complete two in class practicums
- 5) Complete 20 hours of kennel duty on campus and 40 hours of service learning at an animal shelter at scheduled times
- 6) Complete the lab notebook

ASSESSMENT TASKS AND GRADING

LAB NOTEBOOK (50 points). Each student must maintain a lab notebook with completed lab handouts, this will be turned and graded at each practicum. If lab activities are not completed then the student will receive “0” points for the notebook. The layout for the notebook will be discussed in class.

LAB PRACTICUMS (200 points total - 100 points for each practicum). The student will take 2 lab practicums (cumulative) to demonstrate knowledge and understanding of information presented in lab activities.

SERVICE LEARNING (40 points) **AND KENNEL DUTY** (20 points). Students are expected to complete 40 hours at one instructor approved Animal Shelter (OSPCA) and 20 hours caring for the nursing/surgery animals in Imiloa. Grading will be based on performance in class and completion of check off lists from shelter. Details will be discussed in class. Shelter location may be changed prior to the start of the semester.

PARTICIPATION (40 points). Students will be given participation points in each lab. If a student is unprepared, the student will receive “0” points for the lab. In addition, students who do not work well in groups and/or do not engage in lab, show little or no motivation and/or are not proactive, will get points deducted at the instructor’s discretion.

ATTENDANCE Please refer to the Student Handbook for attendance policies. You are expected to attend every lab without discretion. If you have a legitimate excuse or legitimate illness, you must contact the instructor within 48 hours prior to the intended lab date.

LEARNING RESOURCES

1. ANSC 153L Lab Manual, Windward Community College, Spring 2018.
2. Animal Restraint for Veterinary Professionals, Second Edition; Shelton, C.C., Sonsthagen, Teresa, and Topel, James A., Mosby Elsevier, St. Louis, MO. 2017
3. McCurnin's Clinical Textbook for Veterinary Technicians. Bassert, Joanna M, and McCurnin, Dennis M. 8th Edition, Saunders Elsevier, St. Louis, MO

REQUIRED MATERIALS FOR LAB (These items must be purchased during the first week of lab)

1. 3 ring binder (to assemble handouts)
2. Clip board
3. Black inked pens and yellow highlighter

LAB ATTIRE, CONDUCT, AND HYGIENE

Because this lab involves the use of hazardous materials, students **MUST** wear close-toed shoes. In addition, some lab activities will require students to wear gloves and safety glasses (provided by college). **A long-sleeved lab coat will be required for ALL labs. Lab coats must be purchased prior to the start of the semester.** Students failing to dress appropriately for lab 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 and "F" grade for the course. **Students who behave in a reckless, inhumane, or unsafe manner will receive and "F" grade and be barred from attending future classes.**

LAB SAFETY RULES

- 1) Be familiar with lab safety procedures and take appropriate precautions at all times to insure the safety of all lab students.
- 2) Follow all instructions carefully, especially when hazardous materials are being used.
- 3) Know the locations of important safety equipment: eyewash, safety shower, fire extinguisher, and first aid kit.
- 4) Report all injuries to the instructor immediately.
- 5) Dress appropriately for lab. Closed toe shoes are required for ALL labs. Safety glasses and gloves are required for labs utilizing chemicals, bodily fluids, or hot-plates.
- 6) Report any hazardous conditions (e.g. chemical spills or broken glass) to the instructor immediately.
- 7) NO FOOD ALLOWED IN LAB.
- 8) Chemicals used in lab may be poisonous, corrosive, or flammable. No chemicals, even those known to be safe, should be ingested or touched with un-gloved hands unless you are specifically directed to do so by your instructor.
- 9) Know how to safely operate all lab equipment and tools (e.g., microscopes, scalpels, and hematology supplies). Your instructor will demonstrate safe usage.

- 10) Clean all lab supplies and return them to their proper location before leaving lab.
- 11) Treat all organisms, living or dead, with care and respect. Use gloves when handling dissected specimens.
- 12) Place broken glass, sharps, and dissected specimens in the appropriate receptacles (NOT IN THE TRASH!)
- 13) Unless otherwise instructed, chemical wastes should NOT be disposed of down the drain.
- 14) Human tissues and bodily fluids (e.g., saliva and blood) must be disposed of in appropriate biohazard containers (NOT IN THE TRASH!)
- 15) Wash your hands immediately following each lab to reduce the possibility of contamination or infection.

DISABILITIES ACCOMMODATION STATEMENT

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.

Revised 1/31/17

Week	Date	Tuesday	Wednesday
1	1/9 1/10	Course intro, kennel duty and externship, annex familiarization	Course intro, kennel duty and externship, annex familiarization
2	1/16 1/17	Animal behavior assessment, restraint	Animal behavior assessment, restraint
3	1/23 1/24	Restraint, PE	Restraint, PE
4	1/30 1/31	Restraint, PE, grooming	Restraint, PE, grooming
5	2/6 2/7	Administering medications, intro to sharps	Administering medications, intro to sharps
6	2/13 2/14	Sample collection	Sample collection
7	2/20 2/21	Sample collection, skills practice	Sample collection, skills practice
8	2/27 2/28	Practicum	Practicum
9	3/6 3/7	Venipuncture	Venipuncture
10	3/13 3/14	Venipuncture	Venipuncture
11	3/20 3/21	Emergency skills, triage, CPR	Emergency skills, triage, CPR
12	3/27 3/28	Spring break	Spring break
13	4/3 4/4	Bandaging	Bandaging
14	4/10 4/11	Bandaging, IV catheters	Bandaging, IV catheters
15	4/17 4/18	IV catheters	IV catheters
16	4/24 4/25	Skills practice	Skills practice
17	5/1 5/2	Skills practice	Skills practice
18	5/8 5/9	Final Practicum	Final Practicum