



UNIVERSITY of HAWAII®
WINDWARD
COMMUNITY COLLEGE

ANSC 271L

63060 & 63061

Tuesday and Wednesday 9 am - 2:45 pm

INSTRUCTOR: Dr. Kelly and Dr. Krause, Athena-Kenzie Bayudan, RVT

OFFICE: Dr. Kelly: Hale Kako'o 129, Dr. Krause: Hale Imiloa 121

OFFICE HOURS: By Appointment Only: Zoom or after lab

TELEPHONE: 236-9166 **EMAIL:** Dr. Kelly: Jennyrk@hawaii.edu

Dr. Krause: jkrause@hawaii.edu Athena: akdb@hawaii.edu

EFFECTIVE DATE: Fall 2022

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 the Ko'olau region of O'ahu and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

This course requires students to complete hands-on skills as outlined by the AVMA. Failure to complete any of the required hands-on skills will result in a failing grade for the course.

This course will focus on the clinical skills necessary for safe and effective anesthesia and surgery of companion animal patients (dogs and cats). Skills such as intravenous catheter placement, proper endotracheal intubation, patient and surgical site preparation, and patient monitoring under general anesthesia will be stressed. The use and side effects of commonly used sedatives, analgesics and anesthetics will be covered. Postoperative procedures include patient monitoring and charting as well as client education for postoperative care. (6-hour laboratory)

Pre-Requisite(s): Admission in the Veterinary Technology program. Co-Requisite(s): Co-registration in ANSC 271.

Activities Required at Scheduled Times Other than Class Times

Students will be expected to rotate through some duties outside of the scheduled class time. These could include arriving fifteen minutes up to one hour prior to the beginning of lab to help admit patients and set up; staying after lab to clean up or

discharging patients. If fulfilling one of these obligations represents an undue hardship, arrangements for accommodations and alternative duty must be made with the instructor by the second week of class.

Students should also note that although the laboratory session is scheduled to conclude at 2:45pm, this is a patient care situation and running late is very common. Students will be required to stay until all their responsibilities for the day are taken care of. Excuses will not be granted for scheduled work, meetings, classes or other commitments. It is suggested that you plan for the lab to take the entire day to avoid having to reschedule other obligations.

STUDENT LEARNING OUTCOMES

As a result of taking this course, students can expect to attain the following outcomes:

- Safely and effectively manage patients during all phases of anesthetic procedures.
- Safely and effectively select, operate, and maintain anesthetic delivery equipment and monitoring instruments.
- Understand and integrate all aspects of patient management for common surgical procedures in companion animal species.
- Identify and provide appropriate instruments, supplies, and environment to maintain asepsis during surgical procedures.

COURSE TASKS

- Attend labs weekly as scheduled
- Be familiar with lecture content and other course materials prior to coming to lab
- Complete all required assignments
- Complete all required skills for the course
- Take the laboratory practicum
- **Clean**

ASSESSMENT TASKS AND GRADING

In order to receive a passing grade for ANSC 271L, the student **must do** all of the following, **no exceptions**:

- Complete all required assignments
- Take all assessments/practicum
- Have all required clinical skills for the laboratory section checklist checked-off by an instructor **on the day those skills are performed**. This is to be turned in at the end of the semester.
- Participate in assigned animal care duties (Kennel duty).

POINT VALUES

- Clinical Skills Checklist completed – Mandatory
- Attendance (see section under “student responsibilities”) – 100 points
- Laboratory exercises and assignments – 200 points

- Practicum (2) 100 points each – 200 points

ATTENDANCE POLICY

Attendance to the laboratory is mandatory.

Only **one excused** absence is permitted. If a student has an emergency or is too ill to come to lab, they must contact the instructor and at least one team member as soon as possible. A doctor's note or other documentation of extenuating circumstances will be required for any absence within 48 hours of returning to class. Any additional absence will result in failure of the course.

COVID-19

You must review and adhere to the WCC Guidelines for Returning to Campus

<https://www.hawaii.edu/covid19/>

Tracking

Attendance will be monitored using the AVImark practice management software during the semester. It is the student's responsibility to remember to clock in and out of lab. If the student forgets to clock in, it will be assumed they were tardy/absent.

Tardiness

Students arriving more than ten minutes late (after 9:10) must contact the instructor (by text) and a team member as soon as they know they will be this late. It is up to the student to make up the missed work to teammates (i.e. take on an extra duty). The team should discuss with the instructor if an agreement cannot be reached. Points will be deducted for tardiness: 5 points for each time the student is tardy by 5 minutes or less; 10 points for each tardy between 5 and 15 minutes late; 15 points for being tardy greater than 15 minutes.

Penalties – **Deduction** from attendance grade:

Failure to contact team and instructor in case of absence or tardiness – 15 points
Failure to provide documentation for an excused absence – 15 points

Tardiness (see above)

ASSIGNMENTS

Assignments will be given throughout the course. Each assignment will be clearly labeled if it is required, optional, take-home or in lab, point value etc. Unannounced quizzes may be administered at the beginning of lab to determine whether the student has the necessary knowledge to do a procedure.

EXAMS

Two practicums will be given with a total point value of 200. Identification of surgical instruments, proper use of anesthetic equipment, proper aseptic

technique, and other skills will be covered. The student must receive a grade of C or better in order to move forward with procedures on live animals.

GRADING SCALE

- **Total Points and Grade Equivalent**

- ≥ 450 A
- 400-449 B
- 350-399 C
- 300-349 D
- ≤ 299 F

Policy on Make-Up Exams:

Students must take the practicums at their scheduled time. Make-Ups cannot be offered.

(1) Retest will be given on the first Practicum to achieve 70% or better to continue into live animal labs.

Additionally, there is a Demerit System described in your Student Handbook 2018-2019.

COURSE CONTENT

- Anesthesia and Anesthetic Monitoring
- Surgical Instruments
- Aseptic Technique
- Surgical Nursing
- Pain Management
- Fluid Therapy

LEARNING RESOURCES

REQUIRED

Fear FreeSM Certification

A wristwatch with second hand or digital second reading.

Anesthesia and Analgesia for Veterinary Technicians: Thomas, J. and Lerche, P. Elsevier Mosby, St. Louis, MO. 5th Edition.

Small Animal Surgical Nursing: Tear, Marianne. Elsevier Mosby, St. Louis, MO. 3rd Edition.

RECOMMENDED

Science Direct: science database available through the library learning commons link from the WCC website or at <http://www.sciencedirect.com/>
<http://www.sciencedirect.com/science/jrnllallbooks/sub/vetscimed/all/fulltext>

Veterinary Anesthesia and Analgesia Support Group <http://www.vasg.org>.

This is an extensive free resource, geared to the veterinary practitioner and nursing staff, covering all things related to anesthesia of the veterinary patient.

ADDITIONAL INFORMATION

- This course has a Laboratory Handbook which contains additional information about the lab. It must be brought to and utilized in each lab. All laboratory rules must be followed.
- Cell phones are permitted for accessing information pertinent to lab. Any other use will result in dismissal from the lab.
- The Student Handbook must also be referred to for additional procedures and policies. The demerit system will be utilized for violations.

DISABILITIES ACCOMMODATIONS

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 Accessibility Counselor to discuss reasonable accommodations that will help you succeed in this class. Roy Inouye can be reached at (808) 235-7448, royinouy@hawaii.edu, or you may stop by Hale Kāko‘o 106 for more information.

SEX DISCRIMINATION AND GENDER-BASED VIOLENCE RESOURCES (TITLE IX)

Windward Community College is committed to providing a learning, working, and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking.

If you or someone you know is experiencing any of these, WCC has staff and resources to support and assist you. To report an incident of sex discrimination or gender-based violence, as well as receive information and support, please contact one of the following:

UH Confidential Advocate

Phone: (808) 348-0663

Email: advocate@hawaii.edu

Desrae Kahale, Mental Health Counselor & Confidential Resource

Phone: (808) 235-7393

Email: dkahale3@hawaii.edu

Office: Hale Kāko‘o 101

Karla K. Silva-Park, Title IX Coordinator

Phone: (808) 235-7468

Email: karlas@hawaii.edu

Office: Hale Kāko'o 128

As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator. Although the Title IX Coordinator and I cannot guarantee confidentiality, you will still have options about how your case will be handled. My goal is to make sure you are aware of the range of options available to you and have access to the resources and support you need.

For more information regarding sex discrimination and gender-based violence, the University's Title IX resources and the University's Policy, Interim EP 1.204, go to manoa.hawaii.edu/titleix/

ACADEMIC INTEGRITY

Work submitted by a student must be the student's own work. The work of others should be explicitly marked, such as through use of quotes or summarizing with reference to the original author.

In this class, students who commit academic dishonesty, cheating or plagiarism will have the following consequence(s):

Students will receive a failing grade for plagiarized assignments.

All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs

ALTERNATE CONTACT INFORMATION

If you are unable to contact the instructor, have questions that your instructor cannot answer, or for any other issues, please contact the Academic Affairs Office:

- Location: Alaka'i 121
- Phone: (808) 235-7422