UNIVERSITY of HAWAI'I®
WINDWARD
COMMUNITY COLLEGE

Anesthesiology and Surgical Nursing for Veterinary Technicians

ANSC 271
3 Semester Credit Hours
Fall: 2026

CLASS INFORMATION

SYNCHRONOUS - 62039
Wednesday 9:00 am – 10:15 am
Meeting Location: Zoom meetings
Via ZOOM 99010124252
No check in code

INSTRUCTORS' INFORMATION

Instructor: Terence A. Olive, DVM, HABc
Virtual Office Hours : Monday 5 pm-6pm
Via ZOOM 6220385062 no check in code
Or by appointment
E-Mail: olivet@hawaii.edu

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

ʻO keia ka wā kūpono e hoʻonui ai ka ʻike me ka hoʻomaopopo i kō Hawaiʻi mau hoʻoilina waiwai. Aia nō hoʻi ma ke Kulanui Kaiāulu o ke Koʻolau nā papahana hou o nā ʻike ʻake akamai a me nā hana noʻeau. Me ke kuleana koʻikoʻi e hoʻohiki ke Kulanui e kākoʻo a e hoʻokumu i ala e hiki kē kōkua i ka hoʻonui ʻike a nā kānaka maoli. Na mākou nō e hoʻolako, kākoʻo a paipai i nā Koʻolau a kō Oʻahu aʻe me nā hana noʻeau ākea, ka hoʻonaʻauao ʻoihana a me ka hoʻonui ʻike ma ke kaiāulu— hōʻaʻano a e hoʻoulu i nā haumāna i ka poʻokela.

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

ʻĀina

Windward Community College is located in the ahupuaʻa of Kāneʻohe and Heʻeʻia in the moku of Koʻolaupoko on the island of Oʻahu. Both ahupuaʻa are directly connected to the moʻo ʻōlelo of Pāpa and Wākea, who are seen as the ancestors of the Hawaiian nation. The campus sits beneath the puʻu of Keahiakahoe, which is also connected to many moʻo ʻōlelo of this ʻāina. Because wind names and rain names are associated with specific ʻāina, the rain name of Kāneʻohe is known as the ʻĀpuakea and the rain name of Heʻeʻia is the Ulumano.

About Your Instructor

Aloha! I am Dr. Terence Olive. I am a graduate veterinarian from The Ohio State University College of Veterinary Medicine. I have owned and operated a house call practice, and a small animal clinic. I also have been an educator for over 30 years (I feel old sometimes). I have taught at the high school level, at the university level training veterinary students and at the community college level training veterinary technicians. I strive to be a guide and mentor to my students. Living on Maui with my husband and two dogs, I belong to a hula halau. We practice Thursday nights and Sunday afternoons. Having lived in Ohio for most of my life, I am happy to live in Hawaii on Maui since 2017.

Contingency Plan

If there is an outage, weather situation, or family emergency on my end, I will do my best to find a way to communicate an update as soon as possible about my return to the course. Mahalo in advance for your understanding and I hope you will do the same.

SYLLABUS CHANGE POLICY:

Information contained in the course syllabus may be subject to change with reasonable advance notice, as deemed appropriate by the instructor. Updates to the syllabus will be communicated via a LAMAKU, Google Student Drive, class announcement and/or during a Zoom class meeting. Students should check their UH email address regularly (at least every 48 hrs). It is the student's responsibility to be informed of these changes. It is also the student's responsibility to be informed about deadlines critical to making registration changes (e.g., last day for making an official withdrawal)

ABOUT THIS 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.

Course Learning Outcomes

After successfully completing this course, you will be able to:

1. Understand the proper operation of anesthetic delivery equipment and monitoring instruments.
2. Explain all aspects of anesthetic monitoring.
3. Understand and integrate all aspects of patient management for common surgical procedures in companion animal species.
4. Identify and provide appropriate instruments, supplies and environment to maintain asepsis during surgical procedures.
5. Demonstrate understanding of routine surgical procedures including surgeries in these categories: ovariohysterectomy, cesarean section, orchiectomy, laparotomies, and orthopedic procedures.

Course Format

This 16 week course will be conducted in an **Online** Synchronous format. The goal is to meet weekly to discuss the topics listed in the course schedule as posted on LAMAKU and on the shared Student Google Drive. It is paired with a laboratory class where you will apply the knowledge learned in this course. The first Zoom meeting will go over the syllabus and course expectations**. Subsequent Zoom meetings will focus on Q&A homework (HW) and Recorded Lecture content. It will also focus on assigned supplements. Monday 5 pm office hours will be directed toward Q&A for previous weeks Lectures and HW assignments. It is expected that the student will come prepared to Zoom office hours and class. It is expected that the student will watch the assigned lectures at least once during the assigned week prior to the ZOOM meeting. All content is released at the beginning of the semester. There may be additional content released if needed.**

Required Materials

Required Textbooks (either hard copy or digital version):

Small Animal Surgical Nursing: Tear M. Elsevier Mosby, St. Louis, MO. **4th Edition.**

Anesthesia and Analgesia for Veterinary Technicians: Thomas, J. and Lerche, P. Elsevier Mosby, St. Louis, MO. **6th Edition**.

Required Computer Access:

A computer that supports **Zoom, Loom, Google Drives, Lamaku** and other functions as deemed necessary.

Learning Resources:

Science Direct: science database available through the library learning commons link from the WCC website or at http://www.sciencedirect.com/

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.

Other resources:

Due to the online nature of this course, it is necessary to have access to high-speed internet and computer software e.g. microsoft, adobe, Lamaku to support your participation in the class. Here are the links to several commonly used sites or applications' accessibility information Lamaku, Microsoft, Adobe

Tutors are Available. Please contact Sydney for more information

Course Policies and Class Communication

Synchronous Course:

Students in order to be successful in this course, are expected to

- attend class at regularly scheduled times via **ZOOM**. They will be held or **Synchronous Students** on Wednesday at 9 am. If you cannot attend your scheduled Zoom, Contact Dr. Olive
- access the LAMAKU for syllabus, lecture content, homework assignments, supplements, schedules and other updated materials.
- Google Student Drive will also have the recorded lectures.
- Quizzes and Homework assignments are available through LAMAKU
- watch the lecture content that is delivered via **recorded lectures and** available power point presentations.
- Utilize **STUDY GUIDES** in order to prepare for the quizzes
- monitor their progress in the course via LAMAKU and other platforms as necessary.
- be prepared to discuss learning topics, ask questions regarding learning materials, hand in homework, and **take quizzes at the scheduled times via LOOM or ZOOM.**
  - (https://drive.google.com/file/d/1T7ABw_BR4JcU8PdDLwBbw9-D52gSKcLy/view?usp=drive_link)

  MAKE SURE TO send Quiz Loom/Zoom videos to Dr. Olive's email with Last name, First Name and Quiz Number.
- be self-motivated to obtain, learn and process educational delivery topics
- be respectful and professional on-line and in-person with faculty, staff, students and the general public.
- facilitate student questions pertaining to educational materials
- stay on-topic.
- Utilize LAMAKU, or e-mail if very specific questions to a situation or a need for some extra support arises
- set up a one-on-one meeting as needed to assure understanding of course content.
- **If multiple participants in an email, Checking, reading & responding** to emails & **replying** to everyone copied in the email

Zoom Classroom Etiquette:

This is a virtual classroom, so appropriate classroom behavior is expected

- Take care of your personal needs (basic hygiene, eating, driving, talking to others in your home, etc.) **prior** to entering the classroom.
- Ensure your workspace is quiet, clean and has an appropriate background
- Keep your audio on mute until you want to speak If you want to speak, use the 'raise hand' feature, then unmute yourself when called on
- Keep your camera on to maintain focus
- Never take a screenshot of the Zoom call unless you have permission. All resources used in the Zoom meeting will be provided in **LAMAKU or the Google Student Drive**

- **Silence phones and/or other devices and do not use other devices for personal communication. Computers /Tablets are to be used for ZOOM attendance and for note taking.**
- Maintain respectful, profession and use appropriate language. Disruptive or unprofessional behavior will not be tolerated.
  - Be on time
  - Dress appropriately
  - Sit tall and face the camera
  - **Participation in Class is not to be in a moving vehicle**

Participating in our Learning Community: Class Communication

The weekly online Zoom meeting and office hours is where most class discussions and questions on the subject matter will be answered. It is expected that students will come prepared to discuss topics presented via readings, lectures or other assignments.

LAMAKU, Google Student Drive

Primary use will be of LAMAKU and the Google Student Drive

- Where announcements, reminders, etc. will be posted by the instructor.
- Google Student Drive is organized by Quiz material and contains copies of RECORDED LECTURES. See last page of this Syllabus

Netiquette: (Network etiquette - appropriate behavior online) - UH Netiquette and Safety Page

- Do not use CAPS lock - it indicates anger, yelling, or an aggressive tone
- Use correct spelling, capitalization, and punctuation in all correspondence
- Use standard English, not “texting” language
- Be respectful to each other, choose your words wisely, and do not reply while upset or angry. When communicating online, it is difficult to convey tone and words can be misunderstood. Take time to be calm, proofread, and consider how someone else might interpret what you are typing.
- Express differences in opinion in a polite and rational manner.
- Maintain an environment of constructive criticism when commenting on the work of other students.
- Avoid bringing up irrelevant topics when involved in group discussions or other collaborative activities.
- If you ever receive an email or a response in discussions that is not appropriate, please contact the instructor privately and immediately. The vet tech program has no tolerance for anything that appears to be harassing, impolite or insulting. Situations like this may be referred to the program director, Dean, or Vice Chancellor of Student Affairs and corrective action will be taken.

Contacting the Instructor:

If it is anything course/content related, please contact me, I will respond via LAMAKU so all of your classmates can benefit. If it is grade related, private, or very specific to your situation, you can email me as well at : olivet@hawaii.edu. Or we can try to set up a private Zoom meeting. Keep communication professional.
Timeline: I will respond to inquiries within 12 - 24 hrs Mon-Fri. On the weekend, the response time will be between 24 - 48 hrs.

If communication is necessary with more than me (possibly other instructors / counselors / advisors) check, read and respond to email by using the reply all tab.

Alternative Contact

If you are unable to reach me, you can contact:
Dr. Krause - jkrause7@hawaii.edu
Stacie Kissel: kupahu@hawaii.edu

You can contact also contact the Vet Tech department at the following link

Veterinary Technology

Attendance:

~~COVID-19~~ If you are feeling sick and/or exhibiting any of the signs or symptoms associated with COVID-19, do not attend your in-person lab/class, please contact your physician immediately for the appropriate steps to acquire a test and initiate quarantine. You must contact your instructor immediately and provide the documentation from your physician regarding your health status.

ATTENDANCE: (60 points): Attendance is **mandatory** and defined as being present in class for the entire class period. **Attendance will be assessed primarily by quiz attendance**. Each student is allowed one absence without penalty except for quizzes. Each unexcused absence beyond the one allowed, will result in a deduction of 10 points from the student's attendance score. If a student has an excused absence, a doctor's note or documentation must be given to the instructor within 48 hours of returning to school.

For more information on the Veterinary Technology Program attendance policy, please refer to the **Student Handbook** found in the **LAMAKU course content tab**.

Assessments and Grading:

Research has shown that frequent assessments of students increase student motivation and achievement. This instructor believes in the benefit of frequent assessments allowing for increased academic success of students. There will be a variety of assessment tools including Attendance, Homework Assignments (**HW**), Quizzes (**QZ**), and a FINAL EXAM

CHALLENGING QUESTIONS : IMPORTANT!

- **ANY Question either from the Homework Assignments or the Quizzes where 25% or more of the student population answer incorrectly.**
- **These questions/answers will be supplied after each graded assignment.**
- **The student will receive the key to each HW and Quiz after the due date.**
- **Each student should create a Challenging Question Bank of those questions**
- **THE FINAL EXAM WILL BE CREATED FROM THOSE CHALLENGING QUESTIONS.**

Homework (HW) Assignments:

There are **14 homework assignments submitted via LAMAKU**. They **cover weekly readings and / or supplemental content**. They are due **Wednesdays by 6 pm the following week**. (For example week 1 homework is due on the Wednesday of week 2 – 09/02)**. Please consider utilizing the PDF of each HW since word docs may be changed formatting. There is no ZOOM CLASS or HW due on November 11.** Refer to the schedule at the end of this syllabus.

Quizzes:

There are 6, multiple choice quizzes that will focus on the knowledge obtained from the **RECORDED LECTURES. These lectures are available via LAMAKU and the Student Google Drive.** They will be proctored via **Loom/Zoom** They will **open on a FRIDAY at 12:01 AM and close on a SATURDAY at 11:59 PM**. Refer to the schedule at the end of this syllabus

Exams:

There is **ONE**, 300 point, comprehensive multiple choice final exam that will occur during week 17. (Finals Week). It will be proctored via **Loom/Zoom**. **Each Student must achieve a 70% of higher on the final exam in all ANSC courses (Including 271) in order to pass a course. If one receives less than 70% on the final exam the course grade will default to the final exam grade.** The final exam day(s), opening and closing will be determined before the end of the 16th week. **THE FINAL EXAM WILL BE CREATED FROM CHALLENGING QUESTIONS**

Assessment	**Point Value**	**TOTAL POINT VALUE**
HW – 1 - 14	@ 40 points	560 points
Quizzes 1-6	@ 30 points	180 points
Final Exam	@ 300 points	300 points
Attendance	@ 60 points	60 points
TOTAL		***1100 points***

GRADE SCALES

990 – 1100 points (90+ %)	**A**
880 – 989 points (80+ %)	**B**
770 – 879 points (70+ %)	**C**
660 – 769 points (60+ %)	**D**
< 660 points (< 60 %)	**F**

Academic Integrity

Assignments and Policy on Late Assignments:

Assignments may be submitted early. Only the most recent submission is kept and graded

Late submissions are not accepted. If an assignment was missed due to an unforeseen emergency, communication must be established with your instructor within 48 hours and documentation must be provided. Unless previously consulted with by your instructor, uploaded files with edits made after the due date will not be accepted.

Wrong file submission policy: It is the student's responsibility to ensure that the correct file was uploaded. Submissions of wrong files will be categorized as a late assignment.

Corrupted file submission policy: It is the student's responsibility to ensure that a working file was uploaded. Submissions of corrupted files will be categorized as a late assignment.

Policy on Make-Up Exams:

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 make-up the missed test. The student must present evidence of the illness or emergency that caused the student to miss the test. If the student misses an exam for any other reason, the student may be prohibited from taking a make-up exam. Make-up exams may differ from the original test with regards to questions but content will remain the same.

Windward CC Student Conduct Information UH System Student Conduct Policy EO 7.208

In general, work submitted by a student must be the student's own, original work. The work of others should be properly acknowledged, explicitly marked and cited, through the use of quotes and/or summarized reference to the original author via the appropriate citation style indicated by your instructor.
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.

ACADEMIC DISHONESTY

- **Students involved in academic dishonesty will receive an "F" grade for the course**.
  - Academic dishonesty includes cheating on exams and plagiarism.
- Work submitted by a student must be the student's own work. The work of others should be explicitly marked, 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 and for cheating on an exam.
- All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs. See the most recent course catalog for a description of the University's policies concerning academic dishonesty.

Proctored QUIZZES / EXAMS

The quizzes / exams in this course may be proctored via **Loom/Zoom**. You must have a computer access that **supports the Loom or ZOOM Program**. Most exams and quizzes will be timed. If there is a need to have a quiz / exam administered though the testing center, prior arrangements are necessary since openings are not always available.

- (https://drive.google.com/file/d/1T7ABw_BR4JcU8PdDLwBbw9-D52gSKcLy/view?usp=drive_link)

MAKE SURE TO Send QUIZ VIDEO to Dr. Olive's e-mail

Academic and Technical Support

Academic Support

- Windward Community College Library
- Library eResources
  - [We are lucky to have our very own Windward CC Librarian embedded in our course to help you! Meet [insert WCC Librarian name/link + link to subject matter Lib Guide from the Library Staff Directory page]
- Library Research Units (LRUs)
- Ka Piko Tutoring Services: Math Lab, Speech Lab, Writing Lab, ʻŌlelo Hawaiʻi Lab
- Online Learning at Windward Community College
- STAR Balance

Technical Support

- UH ITS Help Desk: email help@hawaii.edu or call (808) 956-8883 (or 1-800-558-2669) for Lamakū and most technology support. Available 24 hours a day, 7 days a week, including holidays.
- Student Tech Support: email winhelp@hawaii.edu, call (808) 235-7437, or stop by in person at Hale Laʻakea 228. Available Monday–Friday from 8:00 am–4:00 pm.

- Lamakū: Click on the Lamakū Help link in the menu bar at the top of the Lamakū homepage to fill out and submit a question and get your answer via email.
- Information Security for Students

PROGRAM INFORMATION

Program Learning Outcomes

After completing the Veterinary Technology program, students will be able to:

- Effectively communicate with clients and veterinary staff
- Perform routine business transactions and maintain patient and facility records
- Ensure the safety of patients, clients, and staff and maintain compliance with regulatory agencies
- Identify common breeds of companion animals, list their nutritional requirements and husbandry needs, and describe the anatomy and functions of major body systems
- Assist with physical exams and obtain patient histories
- Perform routine nursing procedures including first-aid, wound-management, and administration of medications and vaccines
- Develop a working knowledge of common companion animal diseases and their medical treatments
- Collect biological samples and perform diagnostic laboratory tests
- Assist with surgical procedures and dental cleaning
- Student Handbook - for your reference a copy of the Student Handbook has been uploaded to the ANSC 271 Fall 2026 Google Drive

Student Responsibilities

The student is expected to attend class meetings, participate in all course activities, and complete all examinations and course assignments on time. Please be considerate of the instructor and other students **by turning off cell phones during Zoom class and by engaging professionally**. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in class or on the Lamaku website. It is the student's responsibility to be informed of these changes. It is the student's responsibility to be informed about deadlines concerning registration (e.g., last day for withdrawal).

Participation Verification

Campuses are required by federal regulations to verify the participation of students in their classes. In accordance with Executive Policy 7.209, all students in the University of Hawai'i system are required to establish "participation" to ensure that they are not dropped from their class(es). Effective Fall 2021, students who fail to participate by the late registration period for a class will be administratively dropped from that class. Students may also be dropped from dependent prerequisite and/or corequisite classes if both courses do not establish participation.

Lamakū Learning Management System (https://lamaku.hawaii.edu/d2l/home)

Learn about the Hawaiian meaning of the word “lamakū”: Lamakū Pronunciation, Meaning, and Importance.

- UHCC Lamakū Student Resources (how-to videos)
  - Contact UH ITS for 24/7 Lamakū assistance.
- Keeping Accessibility and UDL in Mind
  - If you find any course content that needs remediation and/or updating, please kindly share and I will immediately work to make the content accessible.
- Lamakū courses will appear 5 days before the first day for the academic term and will become inactive (no longer be available to access) 3 weeks after the end of the term.
  Be sure to save any coursework you may need from Lamakū *during* the term.
- Lamakū automatically logs you out *if it does not detect activity for three hours*. A warning message will appear, notifying you of the lack of activity. Activity is defined as clicking a button in Lamakū, such as "Save Draft" or "Next" (in a test), clicking on a course tab, or taking an action that sends information to the server.
- Google Drive is UH-provided cloud storage (Google accessibility statement, Google privacy policy)
- , Quizlet privacy policy)
- Zoom is used for the Synchronous Sessions and virtual office (Zoom accessibility statement, Zoom privacy policy)

INSTITUTIONAL INFORMATION

College Policies & Support Services

Your instructor may also provide additional resources in your Lamakū course.

Basic Needs

Basic needs include food and housing, childcare, mental health, financial resources, and transportation. Student basic needs security is critical for ensuring strong academic performance, persistence and graduation, and overall student well-being. If you or someone you know is experiencing basic needs insecurity, please see the UH System Basic Needs.

Disabilities Accommodations Statement

Windward Community College’s Disability Student Services Office (WCC-DSSO) is committed to providing equal access to qualified students with disabilities.
If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to participate fully in this class, you are encouraged to contact the Disability Specialist Counselor, Roy Inouye, to discuss reasonable accommodations that will help you succeed in this class. The Disabilities Counselor can be reached at (808) 235-7448, wccdsso@hawaii.edu, or stop by the office (Hale Kakoʻo 106) for more information.

Financial Aid

If you are receiving financial aid and are contemplating not completing the course it is highly recommended that you contact the Financial Aid Office at (808) 934-2712 or email them at wccfao@hawaii.edu ***BEFORE*** you withdraw to discuss the impact this decision may have on your financial aid eligibility.

LGBTQ+

The University of Hawai'i system and Windward Community College are committed to building an inclusive community that supports and advocates for all students, staff, and faculty. We welcome all members of our campus community to our campuses: transgender, māhū, and people of all gender identities. All members of our campus community deserve a work and educational environment free from harassment or bullying based on their sexual orientation, gender identity, or expression. For more information, see the University of Hawai'i Commission on LGBTQ+ Equality. Windward Community College Commissioner: Scott Sutherland, scottjks@hawaii.edu

Mental Health Counseling

Mental Health and Wellness at Windward Community College provides counseling services and activities on campus to support students' life goals as well as their academic goals. Information about services can be found at WCC Mental Health & Wellness.

Student Conduct Code

Windward Community College follows the University of Hawai'i Code of Student Conduct which defines expected conduct for students and specifies those acts subject to University sanctions. Students should familiarize themselves with the Code of Student Conduct since, upon enrollment at Windward Community College, they have placed themselves under the policies and regulations of the University and its duly constituted bodies. The disciplinary authority is exercised through the Office of the Vice Chancellor for Student Affairs. Copies of the Student Conduct Code are available at the Office of the Vice Chancellor for Student Affairs.

TRiO Program

The Federal TRiO Programs are educational opportunity outreach programs designed to motivate and support students from disadvantaged backgrounds. TRiO includes six outreach and support programs targeted to serve and assist low-income, first-generation college students and students with disabilities in progressing through the academic pipeline from middle school to post-baccalaureate programs. Information about services can be found at Windward CC TRiO.

Title IX - Sex Discrimination And Gender-Based Violence Resources

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:

Desrae Kahale, UH System Confidential Advocate
Phone: (808) 235-7393
Email: advocate@hawaii.edu
Office: Hale Kākoʻo 101

Desrae Kahale, Mental Health Counselor & Confidential Resource
Phone: (808) 235-7393
Email: dkahale3@hawaii.edu
Office: Hale Kākoʻo 101

Mykie E. Menor Ozoa-Aglugub, J.D., Title IX Coordinator
Phone: (808) 235-7468
Email: mozoa@hawaii.edu
Office: Hale Kākoʻo 109

Karen Cho, Deputy Title IX Coordinator
Phone: (808) 235-7404
Email: kcho@hawaii.edu
Office: Hale ʻAlakaʻi 120

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, refer to the University's Title IX resources, and the University's Policy, EP 1.204.

UH Alerts

The UH Alert emergency notification system alerts the university community in the event of a natural, health or civil emergency. The information you provide will only be used in the event of an emergency that impacts the health and safety of the UH community or the closure of whole campuses. It will not be shared with others or used for routine UH communications or announcements. To sign up, visit UH Alerts for more information.

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: Alakaʻi 121
- Phone: (808) 235-7422

WINDWARD COLLEGE FALL 2026 ACADEMIC CALENDAR:

April 26, 2026	Fall Registration Begins
August 1, 2026	Deadline for Fall 2026 Admissions Application
August 17, 2026	Faculty Duty Start Date
August 20, 2026	Payment Deadline for Fall Tuition/Fee by 4:00 p.m.
August 21, 2026	**Statehood Day Day (State Holiday)**
August 24, 2026	First day of Instruction First 8 Weeks Classes Begin (Aug 24 – Oct 16)
August 25, 2026 *(First 8-Week Session Only)*	Last Day to Add/Drop with 100% refund*
August 24–September 1, 2026	Late Registration ($30 late fee) and Add/Drop Period ($5 in-person fee)
September 1, 2026	Last Day for 100% Tuition Refund* Last Day for 100% Student Fees Refund (complete withdrawal from All classes)
September 2, 2026 *(First 8-Week Session Only)*	Last Day to Withdraw without "W" grade and 50% Refund[1]
September 7, 2026	**Labor Day (Federal Holiday)**
September 15, 2026	Last Day to Withdraw without "W" grade and 50% Refund[1]
September 24, 2026 *(First 8-Week Session Only)*	Last Day to Withdraw with a "W" grade
October 16, 2026 *(First 8-Week Session Only)*	Last Day of Instruction for First 8-Week Session
October 18, 2026 *(First 8-Week Session Only)*	First 8-Week Session Grades Due*
October 19, 2026	Second 8 Weeks Classes Begin (Oct 19 – Dec 11)
October 20, 2026 *(Second 8-Week Session Only)*	Last Day to Add/Drop with 100% refund*
October 28, 2026 *(Second 8-Week Session Only)*	Last Day to Drop w/o a W/Drop with 50% refund*
November 2, 2026	Last Day to Withdraw with "W" grade* Last Day to Change to CR/NC Option or select Audit* Last Day to Select "Audit" Grade Last Day to make up Spring/Summer "I" Grade
November 3, 2026	**Election Day (State Holiday)**
November 11, 2026	**Veterans Day (Federal Holiday)**
November 19, 2026 *(Second 8-Week Session Only)*	Last Day to Withdraw with a "W" grade
November 26, 2026	**Thanksgiving Day (Federal Holiday)**
November 27, 2026	Non-Instructional Day
December 10, 2026	Last Day of Instruction Last Day to Certify/Apply for Fall Graduation
December 11, 2026 *(Second 8-Week Session Only)*	Last Day of Instruction for Second 8-Week Session
December 14–19, 2026	Exam Period
December 18, 2026	End of Fall Semester
December 22, 2026	Grades Due (by 4 p.m.) for Full-Term and Second 8-Week Session

ANSC 271 FALL 2026 SCHEDULE: BY WEEK and ASSESSMENTS: Subject to Change

Note: Besides the readings in textbooks, supplements and other resources are added for additional information, they will be uploaded to LAMAKU

Week 1: August 24: Introduction/Syllabus

Topics: Introduction to aseptic technique and surgical preparation; tasks of each surgical team member

Reading: Small Animal Surgical Nursing (Tear):

4th Edition pp: 1-10, 72-86, Chapters 7,8,9

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):

6th Edition: Chapter 1

HW Supplements 1-01, 1-02

Recorded Lectures: 1-01, 1-02, 1-03

Week 2: August 31:Anesthesia Machine & Surgical supplies

Topics: Introduction to the anesthesia machine & Surgical Supplies **Reading:**

Small Animal Surgical Nursing (Tear):

4th Edition pp: 12- 44

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):

6th Edition: Chapter 4

HW Supplements 2-01, 2-02, 2-03

http://www.youtube.com/watch?v=aJ6tKJ6GsAo

Recoreded Lectures: 2-04, 2-05

Office Hours Q&A – 5pm 08/31, Lectures:1-01, 1-02, 1-03, HW 1, HW Supplements 1-01, 1-02, Study Guide 1

ZOOM Class 9 am 09/02

HW – 1 due by 6:00 pm 09/02

Week 3: September 7: HOLIDAY – LABOR DAY (I will have office hours)

Preoperative prep & Patient Evaluation Topics: Preoperative Prep & Patient Evaluation Readings:

Small Animal Surgical Nursing (Tear): pages:

4th Edition pp: 46-72

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche)

6th Edition: pp 7-36 (excluding fluid administration)

HW Supplement 3-01

Lecture: 3-06

Office Hours Q&A – 5pm 09/07 Lectures:2-04, 2-05, HW 2, HW Supplements 2-01, 2-02, 2-03, Study Guide 2

ZOOM Class 9 am 09/09

HW – 2 due by 6:00 pm 09/09

QUIZ 1: Recorded Lectures sets 1 and 2, Open 09/11 (12:01 am) to 09/12 (11:59 pm)

Week 4: September 14: Anesthetic Monitoring & Equipment

Topics: Anesthetic Monitoring & Equipment; including EKG/ECG Basics

Readings:

Small Animal Surgical Nursing (Tear):

4th Edition pp: 88-101

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):

6th Edition: Chapter 6

HW Supplements: 4-01, 4-02

Lectures: 4-07, 4-08, 4-09, 4-10, 4-11

Office Hours Q&A – 5pm 09/14 Lectures: 3/06, HW 3, HW Supplement 3-01, Study Guide 3

ZOOM Class 9 am 09/16

HW – 3 due by 6:00 pm on 9/16

Week 5: September 21: Anesthetic drugs

Topics: Introduction to Premedication and Sedation/analgesics

Readings:

Small Animal Surgical Nursing (Tear):

4th Edition pp: 53-59

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):

6th Edition: pps 56-82

HW Supplements: 5-01, 5-02, 5-03, 5-04, 5-05

Lecture: 5-12

Office Hours Q&A – 5pm 09/21, Lectures:4-07, 4-08, 4-09, 4-10, 4-11, HW 4, HW Supplements: 4-01, 4-02, Study Guide 4

ZOOM Class 9 am 09/23

HW – 4 due by 6:00 pm on 09/23

Quiz – 2 : Lecture sets 3 & 4 Open 09/25 (12:01 am) to 09/26 (11:59 pm)

Week 6: September 28: IV Induction agents & Inhalation agents

Topics: Induction to IV Induction Agents & gas anesthetic agents

Readings:

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche)

6th Edition pp: 82-101

HW Supplment: 6-01

Lectures: 6-13, 6-14

Office Hours Q&A – 5pm 09/28, Lectures:5-12, HW 5, HW Supplements: 5-01, 5-02, 5-03, 5-04, 5-05, Study Guide 5

ZOOM Class 9 am 09/30

HW-5 due by 6:00 pm on 09/30

Week 7: October 5: Complications Topics: Anesthetic Complications **Readings:**
Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):
6th Edition: Ch. 13
Lectures: 7-15, 7-16
HW Supplements: 7-01, 7-02
Office Hours Q&A – 5pm 10/05, Lectures: 6-13, 6-14, HW 6, HW Supplement: 6-01, Study Guide 6
ZOOM Class 9 am 10/07
HW – 6 due by 6:00 pm on 10/07
Quiz – 3 : Lecture sets 5 & 6 Open 10/09 (12:01am) to 10/10 (11:59 pm)

Week 8: October 12 : IV Infusions
Topics: IV Fluids, Blood transfusions
Readings:
Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):
6th Edition: pp. 33-52 + Table 2-10
Supplement: 8-01: Fluid Therapy Calculations
Lectures: 8-17, 8-18
Office Hours Q&A – 5pm 10/12, Lectures:7-15, 7-16, HW 7, HW Supplements:7-01, 7-02, Study Guide 7
ZOOM Class 9 am 10/14
HW – 7 due by 6:00 pm on 10/14

Week 9: October 19: Pain Management
Topics: CRIs, Pain Management, Rehabilitation
Readings:
Small Animal Surgical Nursing (Tear): pages:
4th Edition : Chapter 12
Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche):
6th Edition: Chapter 8
HW Supplements: 9-01, 9-02, 9-03, 9-04, 9-05, 9-06 : CRI Calculations and Practice Problems
Lectures: 9-19, 9-20, 9-21:Rehabilitation Reading
Office Hours Q&A – 5pm 10/19, Lectures:8-17, 8-18, HW 8, HW Supplements:8-0, 8-02
Study Guide 8
ZOOM Class 9 am 10/21
HW – 8 due by 6:00 pm on 10/21
Quiz – 4 : Lecture sets 7 & 8, Open 10/23 (12:01am) to 10/24 (11:59 pm)
*****HW Supplement: 9-06 CRI Extra Credit: Due by 11/09/26 by 11:59 pm*****

Week 10: October 26: Post-op, Wounds, and Workplace Safety

Topics: Post-Operative Care & Cleaning, Wounds, Surgeries, Workplace safety

Readings:

Small Animal Surgical Nursing (Tear): pages:

4th Edition pp: 212-236, 245-272

Anesthesia & Analgesia for Veterinary Technicians (Thomas / Lerche) :

6th Edition: Ch. 5

Lectures: 10-22, 10-23, 10-24, 10-25

HW Supplements 10-01,10-02

Office Hours Q&A – 5pm 10/26, Lectures: 9-19, 9-20, 9-21: Rehabilitation Reading (PDF), HW 9, HW Supplements: 9-01, 9-02, 9-03, 9-04, 9-05, Study Guide 9

ZOOM Class 9 am 10/28

HW – 9 due by 6:00 pm on 10/28

Week 11: November 2

Topics: FOR QUIZ 6 : Fiber Optic Equipment and Minimally Invasive Procedures

Readings:

Small Animal Surgical Nursing (Tear): pages:

4th Edition pp: 183-208

Lecture: 11-26

Topics: FOR HOMEWORK 11 Urogenital Surgeries

Readings:

Small Animal Surgical Nursing (Tear): pages:

4th Edition pp: 131-132, 146-157, 250-251

SURGICAL PRESENTATIONS

11-01:Ovariohysterectomy (dog vs. cat)
11-02:Cesarean section
11-03:Pyometra
11-04:Castration (dog vs. cat)
11-05:Cystotomy - Bladder Stones
11-06:Urethral Obstruction (blocked cat)

Office Hours Q&A – 5pm 11/02, Lectures:9-19, 9-20, 9-21:Rehabilitation Reading, Study Guide 10, HW 10, HW Supplements 10-01. 10-02

ZOOM Class 9 am 11/04

HW – 10 due by 6:00 pm on 11/04

Quiz – 5 : Lecture sets 9, Open 11/06 (12:01am) to 11/07 (11:59 pm)

Week 12: Novemeber 9 (Holiday 11/11)

Office Hours Q&A – 5pm 11/09 Supplement 9-06

*****Supplement:9-06 CRI Extra Credit: Due by 11/09/26 by 11:59 pm*****

Week 13: November 16
Topics: Gastrointestinal / Associated Structures surgeries
Readings:
Small Animal Surgical Nursing (Tear): pages:
4th Edition pp: 132-146, 250-251
SURGICAL PRESENTATIONS
12-01:GDV
12-02:GI Foreign Body
12-03:Intussusception
12-04:Protosystemic Shunt
12-05:Splenectomy
Office Hours Q&A – 5pm 11/16, Lectures:10-22, 10-23, 10-24, 10-25, 11-26, HW 11& Content
ZOOM Class 9 am 11/18
HW – 11 due by 6:00 pm on 11/18
Quiz – 6 : Lecture sets 10&11, Open 11/20 (12:01am) to 11/21 (11:59 pm)

Week 14: November 23
Topics: Integumentary / Ear / Eye surgeries
Readings:
Small Animal Surgical Nursing (Tear): pages:
4th Edition pp: 157-165, 251-252
SURGICAL PRESENTATIONS
13-01:Aural Hematoma
13-02:Lateral Ear Canal Resection
13-03:Entropion
13-04:Prolapsed Gland of the Nictitans
13-05:Anal Sacculectomy
Office Hours Q&A – 5pm 11/23, HW 12 & Content
ZOOM Class 9 am 11/25
HW-12 Due by 6:00 pm on 11/25

Week 15: Novermber 30
Topics: Orthopedic / Neurologic Surgeries
Readings:
Small Animal Surgical Nursing (Tear): pages:
4th Edition pp: 165-183, 249-250, 252-253
14-01:Femoral Fracture
14-02:Femoral Head Osteotomy
14-03:Cranial Cruciate Repair
14-04 a&b:Onychectomy (declaw and dewclaw removal)
14-05:Forelimb Amputation
14-06:Tail Amputation
14-07:IVDD

EXTRA CREDIT: Solensia and Librela

Office Hours Q&A – 5pm 11/30, HW 13 & Content
ZOOM Class 9 am 12/02
HW-13 Due by 6:00 pm on 12/02

Week 16: December 8
Office Hours Q&A – 5pm 12/07, HW 14 & Content
ZOOM Class 9 am 12/09
HW-14 Due by 6:00 pm on 12/09
HW – Xtra Credit 2-Solensia and Librela Due by 6:00 pm on 12/11

Week 17: Final Exam Finals' week:

DETAILED Assessments and Grading SCHEDULE (Subject to Change)

Assessment	Point Value	Topic	Date/Due
HW – 1	40 points	Week 1 Readings	09/02
HW – 2	40 points	Week 2 Readings	09/09
HW – 3	40 points	Week 3 Readings	09/16
HW – 4	40 points	Week 4 Readings	09/23
HW – 5	40 points	Week 5 Readings	09/30
HW – 6	40 points	Week 6 Readings	10/07
HW – 7	40 points	Week 7 Readings	10/14
HW – 8	40 points	Week 8 Readings	10/21
HW – 9	40 points	Week 9 Readings	10/28
HW – 10	40 points	Week 10 Readings	11/04
HW – 11	40 points	Week 11 Readings	11/18
HW – 12	40 points	Week 13 Readings	11/25
HW – 13	40 points	Week 14 Readings	12/02
HW – 14	40 points	Week 15 Readings	12/09
Subtotal	**560 points**		

Assessment	Point Value	Topic	Date / Due
Quiz – 1	30 points	Lectures Weeks 1&2 Lectures 1-01, 1-02, 1-03, 2-04, 2-05	09/11-12
Quiz – 2	30 points	Lectures Weeks 3&4 Lectures 3-06, 4-07, 4-08, 4-09, 4-10, 4-11	09/25-26
Quiz – 3	30 points	Lectures Weeks 5&6 Lectures 5-12, 6-13, 6-14	10/09-10
Quiz – 4	30 points	Lectures Weeks 7&8 Lectures 7-15, 7-16 8-17, 8-18	10/23-24
Quiz – 5	30 points	Lectures Week 9 Lectures 9-19, 9-20, 9-21(PDF Reading)	11/06-07
Quiz – 6	30 points	Lectures Weeks 10&11 Lectures 10-22, 10-23, 10-24, 10-25 11-26	11/20-21
Subtotal	**180 points**		
Final Exam	300 points	All Content:	Finals Week
Subtotal	**300 points**		
Attendance	60 points		
TOTAL	**1100 points**		

GOOGLE STUDENT DRIVE CONTENT FOLDERS

ANSC 271 Fall 2026 Student Intro
https://drive.google.com/drive/folders/0APxuVLtLVT3dUk9PVA
Syllabus 2026
Schedule 2026
Student Handbook
271 Lab Resources

LECTURES QZ 1 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0AB_xP14NUbuIUk9PVA
Lectures 01-01, 01-02, 01-03, 02-04, 02-05

LECTURES QZ 2 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0AJF5Pns3chHtUk9PVA
Lectures 03-06, 04-07, 04-08, 04-09, 04-10, 04-11

LECTURES QZ 3 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0AHw5JE2yGPKWUk9PVA
Lectures 05-12, 06-13, 06-14

LECTURES QZ 4 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0AE1T15EKhYPXUk9PVA
Lectures 07-15, 07-16, 08-17, 08-18

LECTURES QZ 5 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0AAsaLGxiz3GuUk9PVA
Lectures 09-19, 09-20, 09-21

LECTURES QZ 6 ANSC 271 Fall 2026
https://drive.google.com/drive/folders/0APJ4iQQSwXPZUk9PVA
Lectures 10-22, 10-23, 10-24, 10-25, 11-26