



UNIVERSITY of HAWAII
WINDWARD COMMUNITY COLLEGE

Ke Kulanui Kaiāulu o ke Ko'olau

ANSC 152: Companion Animal Diseases

Spring 2026

3 Credits | CRN 63353

Online

Windward Community College Mission Statement

'O keia ka wā kūpono e ho'onui ai ka 'ike me ka ho'omaopopo i kō Hawai'i mau ho'oilina waiwai. Aia nō ho'i ma ke Kulanui Kaiāulu o ke Ko'olau nā papahana hou o nā 'ike 'ake akamai a me nā hana no'eau. Me ke kuleana ko'iko'i e ho'ohiki ke Kulanui e kāko'o a e ho'okumu i ala e hiki kē kōkua i ka ho'onui 'ike a nā kānaka maoli. Na mākou nō e ho'olako, kāko'o a paipai i nā Ko'olau a kō O'ahu a'e me nā hana no'eau ākea, ka ho'ona'auao 'oihana a me ka ho'onui 'ike ma ke kaiāulu— hō'a'ano a e ho'oulu i nā haumāna i ka po'okela.

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.

Instructor Information

How to Contact Your Instructor

Dr. Travis Heskett

Office Hours: By appointment

Email: theskett@hawaii.edu

About

Aloha! My name is Dr. Travis Heskett and I will be the instructor for this course. I am from Ohio, graduated from Purdue in 2002, and practiced on large and small animals for five years before pursuing an anatomic pathology residency to try to better understand disease processes. My wife is originally from Oahu and our family moved to Oahu from the mainland in 2015. I am excited to be able to cover companion animal diseases with you as I don't get to see these diseases routinely as a regulatory veterinarian and pathologist for the State of Hawaii. There is a lot of information in this course and it is designed to help you better understand diseases you have seen, or will see, in the veterinary clinic. There will be weekly video lectures, readings, and worksheets to help you focus on important aspects and your progress will be monitored with weekly quizzes. Student projects will be used to supplement common conditions and short

assignments will be used to facilitate discussions and enhance comprehension. Please do not hesitate to reach out to me by email with any questions or concerns.

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 Dr. Jenny Kelly at jennyrk@hawaii.edu or the Academic Affairs Office:

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

Course Information

Catalog Description

This course is an introduction to the common diseases and medical care of companion animals. Topics include identification, clinical signs and symptoms, and treatment of diseases affecting companion animals. This course is intended for students entering veterinary technology or other animal-related fields.

Prerequisites: Admission into the Veterinary Technology Program and a grade of "C" or better in all completed ANSC courses.

Student Learning Outcomes

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

1. Describe the common diseases of companion animals and identify the life stage at which the disease typically occurs.
2. List the clinical signs and tests used in the diagnosis of common companion animal diseases.
3. Explain the medical treatments for common companion animal diseases.
4. Communicate the information that a client or owner would need in the event that a pet was diagnosed with a specific disease.

Course Format

This course is offered as a 16-week on-line course. Students will be expected to watch lecture videos, read assigned textbook chapters, review supplemental materials, complete worksheets, take weekly quizzes, complete short assignments, participate in discussions, complete two projects, take a mid-term examination, and pass a final examination. Due dates for these activities will be posted in Lamaku. Additional information on the projects is included in the introductory module.

Required Materials

Summers, Alleice. *Common Diseases of Companion Animals*. 4th Ed., Elsevier, 2020.

ISBN: 9780323596572

Lectures: Videos and powerpoints will be available each week on a shared Google drive. Links to these presentations will be posted in Lamaku before the start of each module.

Other resources: Due to the nature of this course, it is necessary to have access to high-speed internet, campus email, Lamaku, Google Drive, and computer software (e.g. Microsoft, Adobe).

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.

Regular Substantive Interaction (RSI)

Online courses at Windward Community College follow the college's [RSI Definition](#) for ensuring quality instruction. You can expect me to communicate with you frequently (and in a timely fashion) about our coursework in the following ways during our 16 week course.

- Announcements: Announcements will be made at the opening on each module and when a module is completed.
- Discussions will periodically occur on Lamaku and if graded, the rubric will be included with the announcement.
- Worksheets, quizzes, graded discussions, short assignments, and projects will be promptly graded to provide feedback.

Course Schedule

Weekly Schedule

Subject to Change

Lesson (Date)	System	Reading / Resources	Assignments (Due Date)
1 (1/12)	Introduction	Introduction Syllabus	Introduction (1/17) Sign up for Project #1 and Project #2
2 (1/19)	Cardiovascular	Diseases of the Cardiovascular System Lecture Videos	Worksheet #1 (1/24) Quiz #1 (1/26-1/27)
3 (1/26)	Respiratory	Diseases of the Respiratory System Lecture Videos	Worksheet #2 (1/31) Quiz #2 (2/2-2/3)
4 (2/2)	Digestive I	Diseases of the Digestive System Lecture Videos	Worksheet #3 (2/7) Quiz #3 (2/9-2/10) Student projects
5 (2/9)	Digestive II	Diseases of the Digestive System Lecture Videos Student projects	Worksheet #4 (2/14) Quiz #4 (2/16-2/17) Student projects

6 (2/16)	Pansystemic	Pansystemic Diseases Lecture Videos Student projects	Worksheet #5 (2/21) Quiz #5 (2/23-2/24) Student projects
7 (2/23)	Nervous	Diseases of the Nervous System Lecture Videos Student projects	Worksheet #6 (6/23) Quiz #6 (3/2-3/3) Student projects
8 (3/2)	Hematologic and Immunologic	Hematologic and Immunologic Diseases Lecture Videos Student projects	Worksheet #7 (3/8) Quiz #7 (3/9-3/10)
9 (3/9)	Review	Review	Midterm (3/23-3/24)
10	SPRING	RECESS	
11 (3/23)	Musculoskeletal	Diseases of the Musculoskeletal System Lecture Videos	Worksheet #8 (3/28) Quiz #8 (3/30-3/31) Student projects

12 (3/30)	Urinary	Diseases of the Urinary System Lecture Videos Student projects	Worksheet #9 (4/4) Quiz #9 (4/6-4/7) Student projects
13 (4/6)	Reproductive	Diseases of the Reproductive System Lecture Videos Student projects	Worksheet #10 (4/11) Quiz #10 (4/13-4/14) Student projects
14 (4/13)	Integumentary	Diseases of the Integumentary System Lecture Videos Student projects	Worksheet #11 (4/18) Quiz #11 (4/20-4/21) Student projects
15 (4/20)	Endocrine	Diseases of the Endocrine System Lecture Videos Student projects	Worksheet #12 (4/25) Quiz #12 (4/27-4/28)
16 (4/27)	Eye	Diseases of the Eye Lecture Videos	Worksheet #13 (5/2) Quiz #13 (5/4-5/5)
17 (5/4)	Review	Review	
18 (7/21)	Final Examination		Final Exam: 5/11-5/13

Course Technology

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

- 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.

Other Technology

Review the privacy/security policies before using the technologies we will be using in this class. Contact me if you would like to discuss the use of alternate options or technologies.

- [Google Slides](#) is used to create lecture presentations ([accessibility statement](#), [privacy policy](#)).
- [Google Docs](#) is used to create assignments and other course documents ([accessibility statement](#), [privacy policy](#)).
- Google Drive is used for storage and editing of course materials ([accessibility statement](#), [privacy policy](#)).
- [Kahoot!](#) may be used for review activities ([accessibility statement](#), [privacy policy](#))
- [Loom](#) may be used for screen recording (accessibility statement not provided, [privacy policy](#))
- [Zoom](#) may be used as a virtual office ([accessibility statement](#), [privacy policy](#))

Grading and Attendance Policies

Students will be graded as follows:

POINT VALUES

Total of 500 points

- Quizzes - 150 points
- Worksheets - 100 points
- Projects - 100 points
- Short Assignments - 50 points
- Final Examination - 100 points

GRADING SCALE

Total Points and Grade Equivalent

500-450 points	A (90%-100%)
449-400 points	B (80%-89%)
399-350 points	C (70%-79%)

349-300 points D (60%-69%)
 509 points or less F (<60%)

Please note that "N" grades are not given for this course.

A total score of 70% or above is required in order to pass this course.

A minimum score of 70% is required on the final exam in order to pass this course, regardless of the student's overall course grade.

In the event that a student scores less than a 70% on the final exam, the final exam grade will become the overall course grade.

Late Assignment Policy:

Late submissions will not be accepted. If an assignment was missed due to an unforeseen emergency, communication must be established with your instructor as soon as possible, and documentation must be provided as described for an excused absence.

Make-Up Exam Policy:

If an examination must be missed because of an illness or legitimate emergency, the instructor must be contacted as soon as possible 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 exam. 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 regard to questions, but content will remain the same.

No retests will be given for any reason.

Academic Integrity

Academic dishonesty includes cheating on quizzes or exams, plagiarism, and the use of generative AI without permission from the instructor.

Cheating on Quizzes/Exams

In this course, quizzes and exams are not "open-book" and the use of notes or other course resources is prohibited unless otherwise specified.

Plagiarism and Generative AI

Work submitted by a student must be the student's own work. The work of others should be explicitly marked, such as through the use of quotes or summarizing with reference to the original author. The use of generative AI, such as but not limited to ChatGPT, is prohibited in this class without permission from the instructor. All information needed to complete assigned work will be present in the course materials provided. Copying AI answers to short answer or essay questions defeats the purpose of the assignment and constitutes plagiarism.

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 or tests, or for any quizzes or exams for which they are found to use prohibited materials to answer questions.
- All cases of academic dishonesty are referred to the Veterinary Technology Program Director as well as the Vice Chancellor for Student Affairs.

[Windward CC Student Conduct Information](#)

[UH System Student Conduct Policy EO 7.208](#)

Student Responsibilities

Student Responsibilities

- **Students are expected to complete all examinations and course assignments on time. Students are also expected to make sure that the correct and complete version of their assignments are uploaded to the correct assignment space in order to receive credit for their work.**
- You will be utilizing Loom or Zoom video for quizzes and exams. Remember, the video must record both your computer screen and you while taking the quiz. Make sure to show your work area/desk and have adequate lighting.
- It is the student's responsibility to be informed about deadlines concerning registration (e.g., last day for withdrawal).
- It is the student's responsibility to be informed of announcements made and to obtain copies of any assignments or other course materials provided while the student is absent.
- It is the student's responsibility to be aware of and follow all rules, policies and procedures as stated in the syllabus, the WCC Vet Tech Student Handbook, the UH Student Conduct Code, or via other written communication by the instructor. Failure to follow rules, or any UH/WCC policies, will result in demerits for such violations as provided for in the WCC Veterinary Technology Program Student Handbook. The instructor reserves the right to change, modify or add to rules during the semester if deemed necessary. Students will be notified in writing of any changes.

Behaviors Recommended for Success in this Course

- Set aside time to complete tasks and study the assigned material weekly. **Good time management skills are essential for success in this program.**
- When applicable, do not forget to schedule time to take quizzes or exams at the Testing Center.
- Treat all classmates and instructors with respect and courtesy.
- Behave professionally at all times. Do not complain, gossip, or speak negatively about others (in or outside the program).
- Ask for help or clarification when needed. Make use of program tutors if needed!

Policy for Technology Use in the Classroom

- **Personal electronic devices are to be used for note-taking purposes only.**
- Inappropriate use of personal electronic devices during class time will result in the accumulation of 1 demerit per instance as stated in the Student Handbook. Inappropriate use of electronics in this class is defined as any purpose other than taking notes (including but not limited to: texting, checking social media accounts, “surfing” the internet).
- The instructor reserves the right to prohibit the use of personal electronic devices during class time if these rules are not followed.

Communication

- The instructor will communicate with students online, by email, or through the Lamaku website. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in Lamaku or via email.
- It is recommended that students check their email accounts regularly (at least every 48 hours) to be informed of any changes in a timely manner.
- When responding to email communication from the instructor or another faculty member, students are to “reply all” so that all parties are included in the response.
- Any questions pertaining to an individual student’s grade, or which for other reasons are preferred to be asked privately, can be sent to the instructor via email to theskett@hawaii.edu. Likewise, any questions not covered in class or questions which are time-sensitive may be emailed to the instructor at any time.

Academic and Technical Support

Tutoring Resources

Tutoring may be scheduled with the following Veterinary Technology Program tutors:

Nora: <http://vettechtutornora.youcanbook.me>

Mele: <http://vettechtutormele.youcanbook.me>

Mindi: <http://vettechtutormindi.youcanbook.me>

Additional Academic Support

- [Windward Community College Library](#)
- [Library eResources](#)
- [Ka Piko Student Success Services](#)
- [STAR Balance](#)

Technical Support

- [UH ITS Help Desk](#) – email help@hawaii.edu or call 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 La'akea 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](#)

College Policies & Support Services

Disabilities Accommodations Statement

The Windward Community College's Disability Student Services Office (WCC-DSSO) is committed to 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 Kako'o 106) for more information.

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. Here is their contact info: <https://windward.hawaii.edu/trio/>

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 website](#).

Mental Health Counseling

Mental Health and Wellness at Windward Community College counseling services and activities on campus to support students' life goals as well as their academic goals. Information about services can be found at the [WCC Mental Health & Wellness website](#).

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. University of Hawai'i Commission on LGBTQ+ Equality at their website: <http://www.hawaii.edu/offices/president/lgbtq/> Windward Community College Commissioner: Scott Sutherland, scottjks@hawaii.edu

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 website](#) for more information.

Financial Aid

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

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, the student has placed herself/himself 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 or [online](#).

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:

Leslie Cabingabang, UH System Confidential Advocate
Phone/Text: (808) 348-0432 or (808) 341-4952
Email: advocate@hawaii.edu
Office: Hale Kāko'o 107 (Wednesdays)

Mykie E. Menor Ozoa-Aglugub, J.D., Title IX Coordinator
Phone: (808) 235-7468

Email: mozoa@hawaii.edu

Office: Hale Kāko'o 109

Desrae Kahale, Mental Health Counselor & Confidential Resource

Phone: (808) 235-7393

Email: dkahale3@hawaii.edu

Office: Hale Kāko'o 101

Karen Cho, Deputy Title IX Coordinator

Phone: (808) 235-7404

Email: kcho@hawaii.edu

Office: Hale 'Alaka'i 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, the University's Title IX resources, and the University's Policy, Interim EP 1.204, go to manoa.hawaii.edu/titleix/

****Please note that the syllabus is subject to change. Students will be given advance notice of any changes.****