

ANSC 152 COMPANION ANIMAL DISEASES

Summer 2022

3 Credits (CRN 62058)

Instructor: Travis Heskett, DVM, DACVP, Windward Community College

Office Location: Hale Kako'o 125 **Office Hours:** by appointment, email with questions or concerns

Contact Info: theskett@hawaii.edu

Effective Date: Summer 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

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. (3 hours lecture)

Student Learning Outcomes:

Upon completion of the course, the student will be able to:

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

Pre-Requisite(s): Admission in the Veterinary Technology Program and a grade of C or better in all completed ANSC courses.

Activities Required at Scheduled Times Other Than Class Times

Students will be responsible for weekly quizzes, occasional discussions or short assignments, two disease projects, and a final examination.

This course consists of 8 lessons, each lasting one week, covering a specific topic or group of diseases. You will need to keep up with the material presented weekly to succeed. The lectures / presentations and assignments (if applicable) for the week will be uploaded on Wednesday evening. You will need to view the lectures and read the associated material in preparation for the

weekly quiz, which will be available to be taken the following Tuesday or Wednesday. You will be responsible for two disease projects by composing presentations for your colleagues and information sheets for clients. Questions from these materials will also appear on quizzes and final. There will also be short assignments and / or discussions that are periodically assigned and you will be responsible for completing these assignments and / or participating in these discussions.

Course Content

Introduction

Week 1 / Lesson 1 – Cardiovascular

Week 2 / Lesson 2 – Respiratory

Week 3 / Lesson 3 – Digestive

Week 4 / Lesson 4 – Pansystemic / Nervous

Week 5 / Lesson 5 – Hematologic and Immunologic / Musculoskeletal

Week 6 / Lesson 6 – Urinary / Reproductive

Week 7 / Lesson 7 – Integument

Week 8 / Lesson 8 – Endocrine / Eye

Final Examination

Learning Resources

Required Text / Resources:

Common Diseases of Companion Animals, Alleice Summers, 4th edition, Ebook

Lectures: Lectures for each lesson will be available in Lulima on Wednesday evening.

Projects: Student presentations and information sheets will be placed within the lessons where applicable. Directions and grading criteria for these projects will be provided in the introductory materials.

Additional Resources/References:

Small Animal Pathology for Veterinary Technicians, Amy Johnson, 1st edition

McCurnin's Clinical Textbook for Veterinary Technicians, 9th edition Elsevier

Library books (including ebooks), journals, etc...

Course Communication

News and Announcements

Announcements will occasionally be made in Lulima. All students will receive a duplicate email of each message posted within it.

Discussion Forum

There will be occasional assignments which will be completed using the discussion tab within Lulima. A tab labeled questions is available for frequently asked questions. You are encouraged to

use this tab to ask questions which your colleagues may know the answer and can respond. I will check this discussion tab each evening to try to resolve any unanswered questions. All forums are public. Therefore, whatever is posted can be seen by everyone in the course. If you want to send a private message, use email.

Email

Course participants can also use email to communicate with me and each other privately.

Course Schedule

***(Note: reading/writing assignments should be completed on the date listed in the course calendar.) This calendar is subject to change. Students are expected to make note of any changes made.**

Lesson	System	Reading / Resources	Assignments
1	Introduction	Introductory Lectures	Sign-up for Project #1: 5/27 Sign-up for Project #2: 5/27 Short assignment #1: 5/27
	Cardiovascular	Diseases of the Cardiovascular System Lectures	Quiz #1: 5/31-6/1
2	Respiratory	Diseases of the Respiratory System Lectures	Quiz #2: 6/7-6/8 Student projects 1A: 6/4
3	Digestive	Diseases of the Digestive System Lectures Student projects 1A	Quiz #3: 6/14-6/15 Student projects 1B: 6/11
4	Pansystemic Nervous	Pansystemic Diseases Diseases of the Nervous System Lectures Student projects 1B	Quiz #4: 6/21-6/22 Student projects 1C: 6/18
5	Hematologic and Immunologic Musculoskeletal	Hematologic and Immunologic Diseases Diseases of the Musculoskeletal System Lectures	Quiz #5: 6/28-6/29 Student projects 2A: 6/25

6		Student projects 1C	
	Urinary Reproductive	Diseases of the Urinary System Diseases of the Reproductive System Lectures Student projects 2A	Quiz #6: 7/5-7/6 Student projects 2B: 7/2
7		Diseases of the Integumentary System Lectures Student projects 2B	Quiz #7: 7/12-7/13 Student projects 2C: 7/9
	Endocrine Eye	Diseases of the Endocrine System Diseases of the Eye Lectures Student projects 2C	Quiz #8: 7/19-7/20
	Final Examination		TBA

Assessment Tasks

- **Quizzes** – 200 points total. There will be 8 quizzes, each will be worth 25 points.
 - The quizzes must be taken on Tuesday/Wednesdays in the Testing Center. Quizzes are timed and closed book.
- **Projects** – 100 points total. Students will be responsible for composing presentations and writing information sheets for two diseases. The criteria for grading the presentations and information sheets will be provided with the introductory materials. Both projects must be completed to pass the course.
- **Discussions / short assignments** – 40 points total. Students will be responsible for completing short assignments and/or participating in online discussions over the course of the semester. The assigned task(s) and grading criteria will be posted in the applicable lesson when assigned.
- **Final examination** – 100 points
 - The final examination will be composed of 100 questions and will occur during finals week.

Grading

Calculation of grade: The final letter grade for this course will be determined on the basis of the total number of points and will follow the normal University of Hawaii grading system. Thus, the letter grade is determined by the percentage of points accumulated, based on the following scale:

GRADING SCALE

Total Points	Percentage Points	Grade
396-440	90-100	A
352-395	80-90	B
308-351	70-80	C
264-307	60-70	D
<264	0-59	F

Please note that “N” grades are not given for this course

Grades may be curved at the instructor’s discretion; however, the student should use the above grading scale to evaluate their performance throughout the class. If you miss a quiz for any reason, that will be the low score that is dropped from your quiz total. If you are unable to complete an assignment or take the final examination during the assigned time, you must contact the instructor **within 48 hours** to arrange a time to take a make-up exam. The instructor will request that the student present evidence of the illness or emergency that caused the student to miss the exam.

Attendance and Class Preparation Policy

This is an online class and students are expected to keep pace with weekly lessons. Students are required to complete reading and writing assignments by the posted deadlines, and interact with the instructor and other members of this online class using the delivery platform with professionalism. Assignments need to be completed on time and all late assignments will have ten points deducted for each day it is late. In case of illness or other serious emergencies, please provide documentation and notify the instructor by e-mail. **Students may not stop and restart the class.**

Please read the University of Hawaii Policies on Academic Integrity

See the E7.208 University of Hawaii Systemwide Student Conduct Code

The UH Student Conduct Code shall apply to conduct that occurs on UH premises, at UH sponsored activities, in distance/on-line courses and events, and to off-campus conduct that affects the UH Community and/or the pursuit of its objectives. Each student shall be responsible for his/her conduct from the time of application for admission through the actual awarding of a degree.

Additional Information

STUDENT RESPONSIBILITIES

The student is expected to view all lectures, participate in all course activities, and complete all examinations and course assignments **on time**. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time on the course website or by UH email. Students should check their UH email address regularly (at least every 48 hrs.) so that they

can be informed of course changes in a timely manner. 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).

Netiquette

The best possible experience in discussion forums and in e-mail exchanges occurs when respect is shown to all participants. When addressing other people on the discussion forums, think about the impact of your words and remember that unlike face-to-face communication, those you communicate with cannot see the expression on your face or hear the intonation in your voice.

Try to be brief and to the point. Answer questions but do not be drawn into arguments. The discussion forum is not the place for political arguments or for discussion of inappropriate topics.

If you cite someone else's ideas, make sure to give them credit.

Peer Feedback

Collaborative learning is a part of this course. Students are expected to provide quality feedback to their peers. Some of the ways that this can be done in this course include the following:

- Be nonjudgmental and provide specific examples if discussing the work of someone else
- Cite examples from your own work or cite other research as a way to make your point
- Make suggestions that are easy to understand and make sense. Suggest specific processes that a person might use to solve a particularly difficult problem.

HOW TO SUCCEED IN THIS CLASS

Although you can download all lecture outlines and course materials, you will not succeed in this class without reading your textbook and taking detailed notes. Merely *reading* the chapter will not suffice. Science courses at WCC generally require a minimum of three hours of independent study time for each hour in class. It is your responsibility to allocate the appropriate amount of time needed for study and be realistic about all personal and professional commitments that may cut into your study time.

ACCOMMODATIONS 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 Accessibility Counselor to discuss reasonable accommodations that will help you succeed in this class. Roy Inouye can be reached at (808) 235-7448, royinouye@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:

Jojo Miller, Confidential Advocate
Phone: (808) 348-0663
Email: advocate@hawaii.edu
Office: Hale Kāko'o 110

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 'Ākoakoa 220

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: Alakai 121
Phone: 808-235-7422