



UNIVERSITY of HAWAII®  
**WINDWARD**  
COMMUNITY COLLEGE

## **ANSC 263, Exotic and Laboratory Animal Medicine**

Credits: 3 (CRN 60010)

Asynchronous

**INSTRUCTOR:** Stacie Kissel  
**OFFICE:** Hale Imiloa 116  
**OFFICE HOURS:** By appointment  
**VIRTUAL OFFICE:** Zoom meetings by appointment  
**TELEPHONE:** 808-236-9165 **EMAIL:** kupahu@hawaii.edu  
**EFFECTIVE DATE:** Summer 2023

### **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 Lulima class announcement and/or during a Zoom class meeting.

### **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**

Lecture to accompany ANSC 263L. Introduction to the husbandry, care and use of exotics and laboratory animals. Includes discussion in common diseases, biosecurity, and public health as they apply to a wide variety of species, including those found in Hawaii and beyond. This course is intended for students entering lab animal medicine, veterinary technology, veterinary assisting or other animal-related fields. (3 hours of lecture)

**Pre-Requisites:** Admission in the Veterinary Technology Program and a grade of "C" or better in all completed ANSC courses.

**Co-Requisite(s):** Concurrent enrollment in ANSC 263L.

**Activities Required at Scheduled Times Other than Class Times:** Students enrolled in ANSC 263 are required to be enrolled in ANSC 263L and attend scheduled labs on and off campus.

### **STUDENT LEARNING OUTCOMES**

Upon successful completion of ANSC 263, the student should be able to:

- Comply with national and institutional regulations regarding the housing, care, and use of laboratory animals
- Recognize of exotic and lab animal species and describe the signs and treatments for common diseases of lab animals
- Describe common zoonotic diseases of exotics and lab animals as they apply to animal health and public safety

## COURSE FORMAT

This course will be conducted in an In-Person format. We will meet weekly to discuss the topics listed in the course schedule near the end of this syllabus.

## ASSESSMENT TASKS AND GRADING

### Attendance:

#### **Class Discussion and Assigned Readings: (25 points):**

Students will be given an opportunity to answer questions via class discussion boards or another online support system. Base-line participation is expected (5 correct answers) and bonus points will be awarded to students based on their level of interaction. Material covered will include previously covered topics as well as topics scheduled for that day. Questions will be asked of the assigned readings via class discussion boards or another online support system.

**Additionally, attendance for class guest lectures is imperative. Missing a guest lecture will result in an automatic deduction of 25 points.**

**~~COVID-19~~ If you are feeling sick..... Make an appointment to see a physician ....10-day quarantine**

For more information on the Veterinary Technology Program attendance policy, please refer to the Student Handbook.

### Grading:

**Chapter Review Questions:** (181 points) Students will complete 15 assignments worth 5 to 15 points each. **NO late submissions will be accepted.**

**Project:** (50 points) Each student will complete a project worth 50 points.

**Quizzes:** (150 points) Quizzes will be held via Laulima (Tests & Quizzes). Students should expect a quiz every week and are expected to keep up with the material and be prepared every class (zoom meeting). Each quiz is worth 10 points.

**Exam Reviews:** (40 points) Students are expected to complete reviews prior to each exam. Each student will write **20 questions** with the **CORRECT answers** from the chapters for the upcoming exam. Attach questions into Laulima folder labelled **Exam Review Questions**, the class before the review. Each review is worth 20 points each.

**Exams:** (200 points) The student will take Exam 1 worth 100 points (non-cumulative) to demonstrate knowledge and understanding of information presented in the lectures, text readings, and assignments. Final Exam will be worth 100 points and will be cumulative.

**Extra credit:** Extra credit opportunity involves participation in the Course Evaluation (5 points).

### Method of Grading:

Grade breakdown will be as follows:

Grading	Occurrences	Total Points
Class Discussion	1 x 25 points	25
Chapter Review Questions	15 x 5-15 points	181
Exotics Project Presentation	1 x 50 points	50
Quizzes	15 x 10 points	150
Exam Review Questions	2 x 20 points	40
Exams 1	1 x 100 points	100
Final Exam	1 x 100 points	100
Total		646

### Grading Scale:

#### Total Points and Grade Equivalent

582-646	90-100 A
517-581	80-89 B
453-516	70-79 C
388-452	60-69 D
<387	0-59 F

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.

### Policy on Late Assignments:

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. Make-up exams may differ from the original test with regards to questions but content will remain the same.

**No retests will be given for any reason.**

### **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, such as through use of quotes or summarizing with reference to the original author.

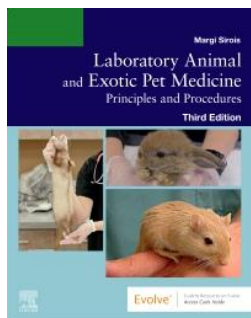
In this class, students who commit academic dishonesty, cheating or plagiarism will have the following consequence(s):

Students will receive a failing grade for plagiarized assignments and for cheating on an exam.

All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs. See the 2021-2022 course catalog for a description of the University's policies concerning academic dishonesty.

## **LEARNING RESOURCES**

**Required Textbook (either hard copy or digital version):**



**Textbook:** Sirois, M. 2023. Laboratory Animal Medicine: Principles and Procedures.

Third Edition. Mosby Press. ISBN: 978-0-323-77820-6

### **Learning Resources:**

[Quizlet](#)

[Kahoot](#)

### **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, Laulima to support your participation in the class. Here are the links to several commonly used sites or applications' accessibility information:

[Microsoft](#), [Adobe](#)

**Laulima:** Your instructor has created a Laulima website to accompany this course. This website contains lecture outlines, copies of course forms and syllabi, and links to on-line learning resources. Students enrolled in ANSC 263 are automatically enrolled in the ANSC 263 Laulima website. To access, go to <https://laulima.hawaii.edu/portal>. Login using your UH username and password and click on ANSC 263.

### **ADDITIONAL INFORMATION**

MySuccess: Students may be referred for extra help or advising through MySuccess. Students can also explore resources at MySuccess.Hawaii.edu and [windward.hawaii.edu/MySuccess](http://windward.hawaii.edu/MySuccess)

Ka Piko is WCC's academic support hub. Please visit: <https://windward.hawaii.edu/kapiko/>

TRiO student support services:

[https://windward.hawaii.edu/TRiO/Student\\_Support\\_Services.php](https://windward.hawaii.edu/TRiO/Student_Support_Services.php)

Tutors:

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

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

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

## 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. Jodi A.-K. Asato can be reached at (808) 235-7472, [wccdsso@hawaii.edu](mailto:wccdsso@hawaii.edu), or you may stop by Hale Kāko'o 105 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](mailto:advocate@hawaii.edu)  
 Office: Hale Kāko'o 110

Desrae Kahale, Mental Health Counselor & Confidential Resource  
 Phone: (808) 235-7393  
 Email: [dkahale3@hawaii.edu](mailto:dkahale3@hawaii.edu)  
 Office: Hale Kāko'o 101

Karen Cho, Deputy Title IX Coordinator  
 Phone: (808) 235-7474  
 Email: [kcho@hawaii.edu](mailto:kcho@hawaii.edu)  
 Office: Hale Alaka'i 120B

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/](http://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

## COURSE SCHEDULE

**Note: The schedule is subject to change.**

Besides the readings in textbooks, other resources may be added for additional information, they will be uploaded to the Canvas site under ANSC 263 Summer 2023 Section (60010).

### **ANSC 263 Schedule: Subject to Change Summer 2023**

#### **Week 1: May 22-27**

**Topics:** Course Introduction/Introduction to Exotic and Laboratory Animal Medicine

#### **Assignments:**

Chapter 1 Review Questions

Chapter 1 Quiz #1

#### **Week 1: May 22-27**

**Topics:** Exotic Companion Animal Facilities

#### **Assignments:**

Chapter 2 Review Questions

Chapter 2 Quiz #2

**Week 2: May 28-June 3****Topics:** Research Animal Facilities**Assignments:**

Chapter 3 Review Questions

Chapter 3 Quiz #3

**Week 2: May 28-June 3****Topics:** The Guinea Pig**Assignments:**

Chapter 10 Review Questions

Chapter 10 Quiz #4

**Week 3: June 4-10****Topics:** Birds**Assignments:**

Chapter 4 Review Questions

Chapter 4 Quiz #5

**Week 3: June 4-10****Topics:** The Ferret**Assignments:**

Chapter 11 Review Questions

Chapter 11 Quiz #6

**Week 4: June 11-17****Topics:** The Rabbit**Assignments:**

Chapter 9 Review Questions

Chapter 9 Quiz #7

**Week 4: June 11-17****Topics:** Gerbils and Hamsters**Assignments:**

Chapter 12 Review Questions

Chapter 12 Quiz #8

Exam #1 Review Questions



**Week 5: June 18-24****Topics:** EXAM #1**Week 6: June 25-July 1****Topics:** Mice and Rats**Assignments:**

Chapter 8 Review Questions

Chapter 8 Quiz #9

**Week 6: June 25-July 1****Topics:** Other Species**Assignments:**

Chapter 13 Review Questions

Chapter 13 Quiz #10

**Week 7: July 2-8****Topics:** Reptiles**Assignments:**

Chapter 5 Review Questions

Chapter 5 Quiz #11

**Week 7: July 2-8****Topics:** Amphibians**Assignments:**

Chapter 6 Review Questions

Chapter 6 Quiz #12

**Week 8: July 9-15****Topics:** Fish**Assignments:**

Chapter 7 Review Questions

Chapter 7 Quiz #13

**Week 8: July 9-15****Topics: Wildlife****Assignments:****Chapter 15 Review Questions****Chapter 15 Quiz #14****Week 9: July 16-22****Topics: Nonhuman Primates****Assignments:****Chapter 14 Review Questions****Chapter 14 Quiz #15****Exotics Project Presentation****Final Exam Review Questions****Course Evaluation (EXTRA CREDIT)****Week 10: July 23-28****Topics: Final Exam**