UNIVERSITY of HAWAI'I®
WINDWARD
COMMUNITY COLLEGE

ANSC 258: Clinical Laboratory Techniques II Lecture

CRN: 62372 Asynchronous Online (3 credits)

INSTRUCTOR: Glow Peralta, RVT **EFFECTIVE DATE:** Fall 2026

OFFICE: 122 Hale Imiloa & can schedule Zoom on Lamakū

EMAIL: glow808@hawaii.edu **CELL:** 808-343-6048

I welcome you to contact me outside of class and student hours.

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

A **continuation** of ANSC 151 & 151L, this course provides students with additional instruction and hands-on experience with laboratory tests commonly used in veterinary practice.

Topics include:

1. Identification of internal parasites.
2. Performance and evaluation of microbiologic and serologic tests.
3. Collection & evaluation of cytological samples.
4. Veterinary necropsy procedures.

Included in this course is a review of the anatomy and physiology of major body systems and an overview of common diseases seen in veterinary practice. This course is intended for students entering veterinary assisting, veterinary technology, or other animal-related fields.

COURSE TASKS

1) Review Instructors PowerPoints
2) Complete assigned video recordings, readings, & weekly course modules and learning objectives.
3) Complete 3 lab manual assignments.
4) Complete 10 quizzes, 2 examinations, and 2 exam reviews.

COURSE CONTENT: & LEARNING OUTCOMES, CONCEPTS, TOPICS, AVMA KNOWLEDGE-BASED SKILLS

- Distinguish different types of bacteria and methods used to identify common bacteria in veterinary medicine.
- Identify & describe life cycle of select internal & external parasites of companion animals, livestock, & exotic species.
- Compare the different aspects of the immune system and discuss immunologic testing commonly performed in veterinary medicine.
- Recognize proper handling, packaging and storage of specimens for laboratory analysis to ensure safety of patients, clients, and staff.
- Describe how to ensure safety of patients, clients and staff in the collection and handling of samples*
- Given the characteristics of the patient, the specimen submitted and results of the analysis, the veterinary technician will be able to recognize accurate vs. erroneous results in to provide maximum diagnostic benefit.
- Given the laboratory specimen collected and characteristics of the patient, the veterinary technician will determine appropriate methodology and carry out analytical procedures necessary to provide accurate and precise diagnostic information.
- Having determined the accuracy of analytical results, the veterinary technician will work with the veterinarian to determine if a need exists for additional laboratory tests that will provide useful diagnostic information.

STUDENT SCHEDULE, COURSE GOALS

SCHEDULE: Course weekly schedule is on Lamakū in 258 in weekly modules.

This course consists of seventeen modules. Each module will last approximately one week.

Additionally, more specific objectives or assignments will be provided during the course for each module.

GOALS: Lamakū's weekly modules, learning objectives and assignments - Need to be checked off.

LEARNING RESOURCES

- **REQUIRED -** Laboratory Procedures for Veterinary Technicians, Margi Sirois, Elsevier (7th or 8th edition) (**AND** Laboratory Manual for Laboratory Procedures for Veterinary Technicians)
- **REQUIRED** - Diagnostic Parasitology for Veterinary Technicians, Hendrix, Robinson, Elsevier
- **RECOMMENDED -** Veterinary Clinical Parasitology, Zajac, Conboy, Wiley
- **RECOMMENDED -** McCurnin's Clinical Textbook for Vet Technicians, Bassert, Joanna, Elsevier

- **General tutoring and assistance Ka Piko Tutoring or TRiO Tutoring**

ASSESSMENT TASKS AND GRADING

- **EXAM REVIEWS**: (40 points total - 20 points each) - Students are expected to complete two exam reviews, each review with 10 questions and answers prior to each exam.
- **LAB MANUAL ASSIGNMENTS:** (60 points total - 20 points for each topic)
- Students will complete the parasitology, immunology and microbiology sections in the Laboratory Manual that accompanies the textbook. All entries must be written in your own words to accurately reflect your understanding and observations. Copying verbatim from lab manuals, textbooks, or other sources is not allowed. Summarize and interpret the information in your own words. Plagiarizing content for your lab manual entries will be considered a violation as this inhibits your personal learning and growth.
  - **HONORLOCK:** Windward Community College uses Honorlock for proctored quizzes and exams in this course and it is a requirement
  - **A computer or laptop with windows or MacOS and a stable internet connection is also required.**
  - Before taking any quiz or exam, an installation setup assignment will be taken at the beginning of the semester to ensure your device is ready. Instructions are on Lamakū. (30 points total)
- **QUIZZES:** (100 points total - 10 points each) - Quizzes will be completed on Lamakū.
- **EXAMINATIONS:** (200 points total - 100 points each) - Two exams, final is cumulative, on Lamakū.
  - No earbuds/Air Pods allowed
  - Failure to do any of the above will result in a 0 score, there are no retakes.
  - You must receive a 70% or higher on the final in order to pass the course.
  - If you receive less than 70% on the final, your course grade will default to your final exam grade.
- **EXTRA CREDIT:** May be given at the instructor's discretion. All students have an equal opportunity to take advantage of this option, but it is not a replacement for missing or incomplete work.

Honorlock Assignment	30
Lab Manual	60
Quizzes	100
Exam Reviews	40
Exams	200
Total	430

	Letter
90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	F

PLEASE NOTE THAT "N" GRADES ARE NOT GIVEN FOR THIS COURSE.

Grades may be curved/adjusted at the instructor's discretion; however, the student should use the above grading scale to evaluate their performance throughout the class. 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 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. While make-up exams will cover the same content area as a missed exam, the exam format and specific questions may be different. No retests will be given for any reason.

ACADEMIC INTEGRITY

- **ACADEMIC DISHONESTY** - Academic integrity is a fundamental principle of this course, and all students are expected to adhere to it at all times. Students will receive an "F" grade for the course. Academic dishonesty includes sharing quiz and exam content, cheating, and plagiarism. For more information on academic dishonesty, please see the Vet Tech Student Handbook.
- **SUSPECTED CHEATING** - Any suspected instances of cheating, academic dishonesty, and plagiarism will be taken seriously. it will be reported to the program director for further investigation and appropriate action.
- **PLAGIARISM** - Includes presenting someone else's work, ideas, or words as one's own.
- **STUDENT WORK** - ALL work submitted by a student must be the student's own work. The work of others should be explicitly marked, such as quotes AND accompanied by proper citations.
- **ChatGPT** - ChatGPT is not a substitute for your own work and is considered plagiarism.
- **LATE ASSIGNMENTS POLICY** - Late submissions are not accepted, and unforeseen emergencies require 48-hour communication with instructors.
  Uploaded files with edits after the due date are not accepted.
- **WRONG FILE SUBMISSION POLICY** - The student is responsible for uploading the correct file, submissions of incorrect files will be considered late assignments.
- **CORRUPTED FILE SUBMISSION POLICY -** Students are responsible for uploading a working file, and submissions of corrupted files will be considered late assignments.

HOW TO SUCCEED IN THIS CLASS

- **PARTICIPATE** - Engaging in class discussions and activities can enhance your understanding of the material and enhance your engagement with the course content.
- **STUDY** – Set aside time for independent study and review of ANSC courses at WCC, which typically require three hours of study time per class hour.
- **BE RESPONSIBLE** - Be responsible for allocating time for study and being realistic about personal and professional commitments to ensure effective retention and better exam preparation.
- **ChatGPT** – Utilize ChatGPT honestly, it won't be there when you take course exams and most importantly the VTNE. Benefit from your **OWN** work/learning/research in your educational journey and for knowledge and skills for future careers. This will help you be more valuable than a virtual AI.
- **STAY ORGANIZED** - Keep all of your course materials organized and in one place. This will make it easier for you to study and complete assignments.
- **READ AND TAKE NOTES**: Take detailed and organized notes from your textbook and PowerPoints to help remember important concepts and details later on.
- **SEEK HELP** - Seek help from your instructor during office hours or after class to discuss any questions or concerns about the material, ensuring a better understanding and staying on track.
- **STUDY GROUPS** - Form effective study groups, prepare, and meet on schedule. The campus offers tutoring and academic support services for assistance.
- **STAY MOTIVATED** - Maintaining motivation and focusing on course goals is crucial for success in class.

STUDENT RESPONSIBILITIES

- **ANSC COURSES** - These are cumulative and structured in a way that builds upon prior knowledge, with each subsequent class building upon the foundation laid in earlier classes.
- **REMEMBER** - As a student, you are accountable for your learning and success in the course.
- **LEGIBILITY** - Handwritten work must be neat, legible, and correctly spelled for full credit.
- **THE STUDENT** - Is required to participate in all course activities and complete all course assignments on time.
- **CHANGES -** Changes to the course schedule, including examination dates and deadlines, will be announced in advance on the Lamakū and via UH email.
- **EMAIL** - Students are encouraged to regularly check their UH email address to stay informed about course changes, as it is their responsibility to do so.
- **DEADLINES** - Students are responsible for being informed about deadlines critical to making registration changes, such as the last day for official withdrawal.
- **EARBUDS/AIRPODS** - No earbuds or air pods should be worn at any time during quizzes or exams. It will be considered cheating and not participating.

GOOGLE DRIVE AND LAMAKŪ

- **ASSIGNMENTS** - Lamakū and Google class drive will be used to view and submit assignments.
- **GRADING** - Lamakū will be used for grading and students can track their progress.
- **ANNOUNCEMENTS** - Posted in Lamakū.
- **ALL STUDENTS** - Are expected to read**: UH Netiquette and Safety**

CONTACTING THE INSTRUCTOR

- **QUESTIONS** - If you have questions or anything course/content related, please email Glow at glowi808@hawaii.edu
- **TIMELINE -** Whether over Lamakū or email - I will answer within 24 hours Mon-Fri. If you contact me over the weekend, you can expect a response sometime on Monday.
- **CHECK-INS** - Students can schedule individual meetings to discuss progress for guidance and success.

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, Counselor, Disability Student Services Office**
- Office: Hale Kakoʻo 105
- phone: 808-235-7472
- email: wccdsso@hawaii.edu

ADDITIONAL INFORMATION

MYSUCESS - Students may be referred for extra help or advising through MySuccess.

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. Kelly**: jennyrk@hawaii.edu
- **Sydney Dickerson:** ssfd@hawaii.edu
- **Stacie Kissel**: kupahu@hawaii.edu

For any other issues, please contact The Academic Affairs Office:

- Location: Alakaʻi 121
- Phone: (808) 235-7422

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:

Mykie Ozoa-Aglugub, 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 Alakaʻi 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/

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 Lamakū, Email.
- Students should check their UH email address regularly (at least every 24 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.