



UNIVERSITY of HAWAII®
WINDWARD
COMMUNITY COLLEGE

ANSC 261 Dentistry for Veterinary Technicians

3 Credits CRN: 61290

Asynchronous online

INSTRUCTOR: Amy Compton, DVM

OFFICE: Online virtual

OFFICE HOURS: Virtual office hours by appointment Wednesday-Friday

EMAIL: comptona@hawaii.edu

EFFECTIVE DATE: Spring 2021

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

This course will focus on dental anatomy, common dental diseases, and basic dental procedures. Topics will include proper charting, routine periodontal care, anesthesia, patient monitoring, analgesia, post-op concerns, and homecare for clients. Dental equipment and instruments will be reviewed in preparation for the concurrent lab (ANSC 261L). (3 hours lecture)

Prerequisite(s): Admission into Veterinary Technology program and a grade of “C” or better in all completed ANSC courses.

Co-requisites: Co-registration in ANSC 261L.

Activities Required at Scheduled Times Other than Class Times

This course will be conducted in an Online Asynchronous format. This course will have regularly scheduled Zoom meeting Q & A sessions. The Zoom meetings times will be scheduled using the results of a student poll given during the first week of classes.

Course Policies and Class Communication

Asynchronous Online Classes:

What to expect:

Each student should spend dedicated time each week to go through the information and complete the quiz for each module. Though this is an asynchronous online course, students are expected to attend regularly scheduled class meetings via Zoom. During each scheduled Zoom session, students can expect to:

- review answers from the previous quiz/quizzes
- reinforce topics from the chapter or video

- have the opportunity to ask questions regarding material presented during the preceding modules

It is important to treat this similar to an in-class session and stay on-topic. If students have very specific questions to their situation or need some extra support, using Campuswire or setting up a one-on-one meeting is encouraged.

Zoom Classroom Etiquette:

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

- Take care of your personal needs (basic hygiene, eating, 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
- Maintain respectful, appropriate language
- Be professional:
 - Be on time
 - Dress appropriately
 - Sit tall and look directly into the camera

Participating in our Learning Community: Class Communication

A general forum will be established for this course in Campuswire. This is where general questions regarding the weekly topic or the course will be asked and answered. During the regularly scheduled online Zoom meeting, there will be class discussions and questions on the subject matter will be answered during this time.

Netiquette: (Network etiquette - appropriate behavior online) - Please visit the [UH Netiquette and Safety](#) page for additional information.

- 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, bullying, 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.

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.

Contacting the Instructor

If it is anything course/content related, please post to Campuswire so all of your classmates can benefit. If it is grade related, private, or very specific to your situation, you can DM me via Campuswire or email me directly at: comptona@hawaii.edu.

Timeline: Messages sent via Campuswire or email will be answered within 24-48 hrs Mon-Fri. If you contact me over the weekend, you can expect a response sometime on Monday.

If you are unable to reach me, you can contact:

Dr. Kelly: jennyrk@hawaii.edu

Sam Geiling: scraddoc@hawaii.edu

Stacie Kissel: kupahu@hawaii.edu

Kathleen Baxter: kabaxter@hawaii.edu

Sydney Dickerson: ssfd@hawaii.edu

STUDENT LEARNING OUTCOMES

Upon successful completion of ANSC 261, the student should be able to:

- Understand and integrate all aspects of patient management for common dental procedures in companion animal species.
- Identify and provide appropriate instruments, supplies and environment to maintain asepsis during dental procedures.
- Understand the principles of routine dental care and be able to make recommendations to pet owners.
- Recognize the levels of periodontal disease and how it affects a patient's overall health.
- Identify normal dental anatomy of common veterinary species.

COURSE TASKS

Course Goals

This course consists of seventeen modules covering the following concepts. Each module will last approximately one week. Additionally, more specific objectives will be provided during the course for each module:

- Module 1** – Introduction and Syllabus. Reading: Chapter 1, pgs 1-11, and Syllabus.
- Module 2** – This module covers dental numbering. Reading: Chapter 1, pgs 11-19.
- Module 3** – This module covers the oral exam. Reading: Chapter 2, pgs 23-40.
- Module 4** – This module covers dental instruments. Reading: Chapter 3.
- Module 5** – This module covers dental radiography. Reading: Chapter 11.
- Module 6** – *EXAM 1* will be given during this module. Exam 1 will cover Modules 1-5.
- Module 7** – This module covers periodontal disease. Reading: Chapter 6.
- Module 8** – This module covers the dental prophylaxis. Reading: Chapter 7.
- Module 9** – This module covers local dental anesthesia. Reading: Chapter 5.
- Module 10** – SPRING BREAK – no assigned readings.
- Module 11** – This module covers oropharyngeal disease. Reading: Chapter 2, pgs 41-72.
- Module 12** – This module covers feline dentistry. Reading: Chapter 10.
- Module 13** – *EXAM 2* will be given during this module. Exam 2 will cover Modules 7-12.
- Module 14** – This module covers equine dentistry. Reading: no assigned textbook chapters.
- Module 15** – This module covers exotic animal dentistry. Reading: Chapter 14.
- Module 16** – This module covers ergonomics in the workplace. Reading: Chapter 4.
- Module 17** – This module covers client education. Reading: Chapter 8.
- Module 18** – *FINAL EXAM* will be given during this module. The FINAL Exam will cover all Modules, with emphasis on Modules 14-17.

ASSESSMENT TASKS AND GRADING

Course Requirements

- **Quizzes** (130 points total - 10 points for each quiz). The student will complete 14 online quizzes to assess their comprehension of course materials (the lowest quiz score will be dropped). The quizzes will be based on the lectures and assigned reading for the previous week(s). These timed quizzes are *not* open-book. As such, students who have not studied can expect to do poorly on the quizzes. Students will have the opportunity to take each quiz **ONE** time. Any alterations to this general quiz format will be explicitly stated in the affected quiz instructions.
- **Examinations** (350 points total -100 points each for exams 1-2, 150 points for final exam). The student will take three computer-based exams (closed-book) using an approved online method to demonstrate understanding of the information and calculations presented in the lectures and text readings. Exams are timed and typically 50-100 questions in length. Each student will be allowed to take each exam ONCE ONLY and there will be NO re-takes for exams. ***Students who fail to take the exam by the required date and time will receive a ZERO score on the exam.*** Exams must be taken using the approved online method as outlined by the instructor. If you experience a technical problem with the exam, you must alert the instructor immediately or notify the program director if you are unable to alert the instructor.
- **Assignments and Discussions:** (160 points total). The student will complete all assigned discussions and written assignments. The purpose of these discussions and assignments is to assess student comprehension of the course concepts presented in the class. If

applicable, all calculations *MUST* be submitted via Canvas or Campuswire to be eligible to receive full credit. These are to be completed by the assigned deadline. Points will be deducted for each late assignment. The deduction will be 25% off the overall points for each day the assignment is late. **Assignments turned in more than 4 days after the scheduled due date will receive Zero points.**

Grading:

Grade breakdown will be as follows:

<u>Type</u>	<u>Occurrences</u>	<u>Total Points</u>
Quizzes	14	130
Exams	3	350
Assignments/Discussions	variable	60
Group Project	1	100
Total		640

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:*

- 640 - 576 A (100% - 90%)
- 575 - 512 B (89% - 80%)
- 511 - 448 C (79% - 70%)
- 447 - 384 D (69% - 60%)
- 383 - 000 F (59% - 0%)

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

The total number of points is subject to change.

*Please note you are required to complete all readings, discussions/assignments, quizzes/tests, and **obtain a score of at least 70%** to pass the course.*

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 university approved emergency, you must contact the instructor **within 48 hours** to arrange a time to take a make-up exam. The instructor will require 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.**

LEARNING RESOURCES

Required textbook (either hardcopy or digital version):

Veterinary Dentistry, A Team Approach: Holmstrom, Steven E. Elsevier, St. Louis, MO. 3rd Edition. ISBN: 9780323485272

Additional resources:

Lectures: Video lectures and the corresponding PowerPoint presentations will be available for each module. Links to these resources will be posted on the Module Overview page.

Other resources:

American Veterinary Dental College, www.avdc.org. Official website of the AVDC full of valuable veterinary dental information for veterinary professionals as well as pet owners.

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, Lulima/Canvas to support your participation in the class. Here are the links to several commonly used sites or applications' accessibility information:

[Lulima/Sakai](#), [Canvas](#), [Microsoft](#), [Adobe](#)

ADDITIONAL INFORMATION**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 Canvas and/or Campuswire announcement, and/or during a scheduled Zoom class meeting.

Attendance and Class Preparation Policy

This is an online class and students are expected to keep pace with module assignments. 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. There will be **no make-up work**. As in real life, **no assignments will be accepted late for full credit**. 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.**

Policy on Late Assignments:

Points will be deducted for each late submission. The deduction will be 25% off the overall points for each day the assignment is late. **Assignments turned in more than 4 days after the scheduled due date will receive Zero points.** 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.**

MySuccess: Students may seek additional help or advising through MySuccess. Students can also explore resources at MySuccess.Hawaii.edu and windward.hawaii.edu/MySuccess.

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. Roy Inouye can be reached at 235-7453, royinouy@hawaii.edu, or you may stop by Hale Kako'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:

Kaahu Alo, Student Life Counselor & Designated Confidential* Advocate for Students
 Phone: (808) 235-7354
 Email: kaahualo@hawaii.edu
 Office: Hale 'Ākoakoa 232
**confidentiality is limited*

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

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 [2019-2020 course catalog](#) for a description of the University's policies concerning academic dishonesty.

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.

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
- Email: wccaa@hawaii.edu