ANSC 261
Veterinary Dentistry for Veterinary Technicians
CRN: 60153  Wednesday 2:30pm (Hale Pālanakila 102)
Instructor: Amy Compton, DVM
Office: Hale Kako’o 127
Office Hours: By appointment
Office phone: 808-236-9241
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Effective Date: Spring 2019

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 O‘ahu’s Ko‘olau region 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 home care 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-Requisite(s): Co-registration in ANSC 261L

Activities Required at Scheduled Times Other than Class Times: None

Student Learning Outcomes
Upon successful completion of ANSC 261/261L, 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 Content
• Oral Anatomy and Nomenclature
• Dental Instruments and Equipment
• Oral Exam and Dental Charting
• Dental Cleaning and Ergonomics
• Dental Radiography
• Dental and Periodontal Disease
• Pediatric Dentistry
• Client Education

Course Tasks
• Attend class meetings at scheduled times.
• Complete assigned readings.
• Complete 2 examinations, all quizzes, all assignments/discussions, and group project.

Assessment Tasks and Grading:

ATTENDANCE Lecture: (75 points): Attendance is mandatory and defined as being present in class for at least 75% of the class period. Each student is allowed one absence without penalty. Each unexcused absence beyond the one allowed, will result in a deduction of 5 points from the student’s attendance score. If a student has an excused absence, a doctor’s note or documentation must be given to the instructor within 48 hours of returning to school. Additionally, attendance for class guest lectures is imperative. Missing a guest lecture will result in an automatic deduction of 25 points.

Exams: Exams are worth 250 points total. The student will take two exams to demonstrate knowledge and understanding of information presented in the lectures, text readings, and assignments. The Midterm Exam will cover all materials and concepts discussed during the preceding lectures and will be administered at the WCC Testing Center. The Final Exam will be cumulative, and will be administered at the WCC Testing Center.

Please note you are required to have 100% of your Clinical Skills checked off, complete all assignments and tests, and obtain a score of at least 70% on the Final Exam to pass the course. There will be ample opportunity during labs to complete the skills, but it is your responsibility to ensure you complete them all.

METHOD OF GRADING
• Exams - 250 points
• Attendance – 75 points
• Quizzes - 150 points
• Assignments/Discussions – 25 points
• Group project – 100 points

GRADING SCALE
• Total Points and Grade Equivalent
  600 - 540  A
  539 - 480  B
  479 - 420  C
  419 - 360  D
  359 - 000  F
• The student should use the above grading scale to evaluate their performance throughout the class.

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.

Please refer to the E7.208 University of Hawaii Systemwide Student Conduct Code ([https://www.hawaii.edu/policy/?action=viewPolicy&&policySection=ep&policyChapter=7&policyNumber=208](https://www.hawaii.edu/policy/?action=viewPolicy&&policySection=ep&policyChapter=7&policyNumber=208)) for a description of the University’s policies concerning academic dishonesty.

**Learning Resources**

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

Other resources:  
American Veterinary Dental College, [www.avdc.org](http://www.avdc.org). Official website full of valuable veterinary dental information for veterinary professionals as well as pet owners.

**Additional Information**

**Canvas:** Your instructor has created a Canvas 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 261/261L are automatically enrolled in the ANSC 261/261L Canvas website. To access, go to https://windwardcc.instructure.com/login/canvas. Login using your UH username and password and click on ANSC 261/261L.

**Student Responsibilities**

The student is expected to attend class meetings, participate in all course activities, and complete all examinations and course assignments on time. Please be considerate of other students by turning off cell phones during class. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in class or on the Canvas website. It is the student’s responsibility to be informed of these changes. It is the student’s responsibility to be informed about deadlines concerning registration (e.g., last day for withdrawal).

**DISABILITIES ACCOMMODATION STATEMENT**

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 Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.

**TITLE IX**

Title IX prohibits discrimination on the basis of sex in education programs and activities that receive federal financial assistance. Specifically, Title IX prohibits sex discrimination; sexual harassment and gender-based harassment, including harassment based on actual or perceived sex, gender, sexual orientation, gender identity, or gender expression; sexual assault; sexual exploitation; domestic violence; dating violence; and stalking. For more information regarding your rights under Title IX, please visit: [https://windward.hawaii.edu/Title_IX/](https://windward.hawaii.edu/Title_IX/)

Windward Community College is committed to the pursuit of equal education. If you or someone you know has experienced sex discrimination or gender-based violence, WCC has resources to support you. To speak with someone confidentially, contact the Mental Health & Wellness Office at 808-235-7393 or Kaahu Alo, Designated Confidential Advocate for Students, at 808-235-7354 or kaahualo@hawaii.edu. To make a formal report, contact the Title IX Coordinator, Karla K. Silva-Park, at 808-235-7468 or karlas@hawaii.edu
Schedule: Subject to Change

Note: In addition to the readings in textbook, other resources may be added for further information. They will be uploaded to the Canvas site.

Week 1:
January 9th:
Syllabus, Anesthesia review, Introduction
Reading: Chapter 1.

Week 2:
January 16th:
Oral Exam
Reading: Chapter 2.

Week 3:
January 23rd:
Instruments
Reading: Chapter 3.

Week 4:
January 30th:
Imaging
Reading: Chapter 11.

Week 5:
February 6th:
Complete Prophy
Reading: Chapter 7

Week 6:
February 13th:
Local Anesthesia
Reading: Chapter 5

Week 7:
February 20th:
No lecture – WVC
Assignment pending – see Canvas for further information
Week 8:
February 27th:
MIDTERM EXAM – Testing Center

Week 9:
March 6th:
Guest Speaker: Dr. Kelly
Equine dentistry

Week 10:
March 13th:
Periodontal Disease
Reading: Chapter 6
Tooth resorption
Reading: Chapter 10

Week 11:
March 20th:
No lecture – SPRING BREAK

Week 12:
March 27th:
Ergonomics and Personal Safety
Reading: Chapter 4.
Client Education
Reading: Chapter 8

Week 13:
April 3rd:
Other/Exotic species
Reading: Chapter 14

Week 14:
April 10th:
Guest Speaker: Dr. Marika Constantaras
Board-certified veterinary dental specialist

Week 15:
April 17th:
Group Project Presentations
Week 16:
April 24th:
Group Project Presentations

Week 17:
May 1st:
Final Exam Review and Lab Clean-up

Finals week: May 4th – 10th: Final Exam in Testing Center

Important Dates:

January 15th - Last day to drop for 100% refund
January 30th - Last day for 50% refund & Last Day to Withdraw without a "W" Grade
March 18th-22nd – Spring Break
March 25th - Last day to withdraw with a “W” grade
April 19th – Good Friday
May 1st – Last day of instruction
May 4th-10th – Final Exams