

ANSC 261

Veterinary Dentistry for Veterinary Technicians

CRN : 64327 Wednesday 2:30pm (Palana 102)

Instructor: Amy Compton, DVM

Office: Hale Kako'o 127

Office Hours: Thursday after lab by appointment

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Effective Date: Spring 2017

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, 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 275 points total. The student will take two exams to demonstrate knowledge and understanding of information presented in the lectures, text readings, and assignments. The first exam will be taken during lecture time. The final exam will be cumulative multiple choice, and will be administered at the 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 - 275 points
- Attendance – 75 points
- Quizzes - 75 points
- Group project – 75 points

GRADING SCALE

- **Total Points and Grade Equivalent**
 500 - 450 A
 449 - 400 B
 399 - 350 C
 349 - 300 D
 299 - 000 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 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. See the 2015-2017 course catalog for a description of the University's policies concerning academic dishonesty.

Learning Resources

Textbook:

Veterinary Dentistry, A Team Approach: Holmstrom, Steven E. Elsevier Saunders, St. Louis, MO. 2nd Edition.

Other resources:

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

Additional Information

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 261/261L are automatically enrolled in the ANSC 261/261L Laulima website. To access, go to <http://webct.hawaii.edu> <https://laulima.hawaii.edu/portal>. 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 Laulima 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.

Schedule: Subject to Change

Note: Besides the readings in textbook, other resources may be added for additional information. They will be uploaded to the Laulima site under Resources (handouts/reading material).

Week 1:

January 11th:

Introduction/Syllabus, Anesthesia review, Oral anatomy

Reading: Chapter 1, pp. 1-13.

Week 2:

January 18th:

Instruments

Reading: Chapter 3.

Week 3:

January 25th:

Oral Exam – see Laulima for further information

Week 4:

February 1st:

TBD – see Laulima for further information

Week 5:

February 8th:

TBD – see Laulima for further information

Week 6:

February 15th:

Guest Speaker: Dr. Kelly

Large animal dentistry

Week 7:

February 22nd:

TBD – see Laulima for further information

Week 8:

March 1st:

MIDTERM EXAM – Given in class

Week 9:

March 8th:

No lecture

Assignment pending – see Laulima for further information

Week 10:

March 15th:

TBD – see Laulima for further information

Week 11:

March 22nd:

TBD – see Laulima for further information

Week 12:

March 29th:

TBD – see Laulima for further information

Week 13:

April 5th:

TBD – see Laulima for further information

Week 14:

April 12th:

Guest Speaker: Dr. Marika Constantaras

Board-certified veterinary dental specialist

Week 15:

April 19th:

Group Project Presentations

Week 16:

April 26th:

Group Project Presentations

Week 17:

May 3rd:

Final Exam Review and Lab Clean-up

Finals week: May 6th – 12th: Final Exam in Testing Center

Important Dates:

January 13th - Last day to drop for **100% refund**

January 16th – Dr. Martin Luther King, Jr. Day

January 30th - Last day for **50% refund &** Last Day to Withdraw **without** a "W" Grade

February 20th – Presidents' Day

March 27-31 – Spring Break

April 3rd - Last day to withdraw with a **“W” grade**

April 10th – First day registration, Summer and Fall

April 14th – Good Friday

May 3rd – Last day of instruction

May 6-12 – Final Exams