ANSC 140
Introduction to Veterinary Technology
Tuesday/Thursday 11:30am-12:45 pm (CRN 64075) & 1:00-2:15pm (CRN 64086)
Palanakila 102

Instructor:	Stacie Kissel, CVT RVT
Office:	Hale Kako'o 127
Office Hours:	Tuesday/Thursday 2:30-3:30pm or by appointment
Office phone number:	236-9241
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Effective Date:	Fall 2018

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 introduces students to the field of veterinary technology and describes the responsibilities and expectations for students enrolled in the program. Topics include: roles of the veterinary team members, legal and ethical aspects of veterinary practice, breeds of companion animals, safety, sanitation and waste-disposal protocols, and career fields in veterinary medicine. (3 hours lecture)

Pre-Requisite(s): Credit for or registration in ANSC 142 and ANSC 142L. Credit or placement in ENG 100 and Math 101. Confirmed attendance in WCC veterinary technology information session.

Activities Required at Scheduled Times Other than Class Times: None

Student Learning Outcomes

Upon successful completion of ANSC 140, the student should be able to:

- Describe the roles and legal boundaries of veterinary health care team members and discuss the legality of the veterinary-client-patient relationship.
- Identify and describe common workplace hazards, including zoonotic diseases.
- Establish and maintain appropriate sanitation, nosocomial, and waste-disposal protocols.
- Identify selected breeds of companion animals and livestock.

Course Content

- Career options for credentialed technicians
- Legal boundaries for team members
- Ethics in veterinary medicine
- USDA/DEA/OSHA regulations
- Proper sanitation and husbandry techniques
- Zoonotic diseases
- Identify breeds of domestic animals
- Safety protocols in veterinary technology program
- Standard operating procedures in veterinary technology program

Course Tasks

- Attend class at scheduled times and participate in class discussions
- Complete assigned readings prior to lecture
- Complete assignments & worksheets
- Complete 2 midterm exams, 1 breed exam and 1 final exam.
- Optional: extra credit and eCAFE

Assessment Tasks and Grading

Class participation and assigned readings: (25 points) Students will be given an opportunity to answer questions in class. 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 which should be completed prior to class.

Assignments & Worksheets: (250 points total) Students will complete 2 assignments worth 50 points each. There will also be 15 sets of worksheets, 10 points each, that correspond to topics of the different exam periods.

Group Project: (50 points) Students are expected to complete one project as a group. The group will select a breed and present a multi-media presentation during weeks 12-14. The presentation is limited to 20-30 minutes. The format and requirements for this project will be discussed in class.

ATTENDANCE: (50 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. **Additionally, attendance for class guest lectures is imperative. Missing a guest lecture will result in an automatic deduction of 25 points.**

Exams: (400 points) The student will take two exams worth 100 points each (non-cumulative) to demonstrate knowledge and understanding of information presented in the lectures, text readings, and assignments. A third exam worth 100 points will cover breed recognition **(Spelling counts!)**. The final exam will be worth 100 points and will be cumulative.

Extra credit: (25 points) Students wishing to earn extra credit points will select a topic to be approved by the instructor. The project (20 points) involves creating a brochure that is appropriate for distribution to the general public. The project will be submitted to the "Turnitin" program to ensure authenticity and avoid any questions about plagiarism. The due date is Tuesday, November 20, 2018. Another extra credit opportunity involves participation in the eCAFE course evaluation (5 points).

METHOD OF GRADING
The assignment of points will be according to the following:
Class Participation - 25 points
Assignments - 100 points
Worksheets - 150 points
Group Project - 50 points
Attendance - 50 points
Exams - 400 points

TOTAL 775 points
(extra credit available to earn = 25 points minimum)

GRADING SCALE

Total Points and Grade Equivalent
698 - 775 = 90-100 A
620 - 697 = 80-89 B
543 - 619 = 70-79 C
465 - 542 = 60-69 D
<464 = 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 Make-Up Quizzes and 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 instructor may request that the student present evidence of the illness or emergency that caused the student to miss the test. If the student misses a quiz, practicum or exam for any other reason, the student may be prohibited from taking a make-up, thus failing to receive any points. Make-up quizzes, practicums or exams may differ from the original test with regards to questions but content will remain the same. All make-up quizzes, practicums or exams must be completed **within one week**

of the original exam date. All make-up quizzes, practicums or exams will be deducted **2 points** for every day that has passed from the original test date.
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

Student Handbook 2018-2019

Textbooks:
Clinical Textbook for Veterinary Technicians: Bassert J.M. and McCurnin D.M. 9th Edition, Saunders Elsevier, St. Louis MO

Science Direct: science database available through the library learning commons link from the WCC website or at http://www.sciencedirect.com/

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 140 are automatically enrolled in the ANSC 140 Laulima website. To access, go to https://laulima.hawaii.edu/portal. Login using your UH username and password and click on ANSC 140.

Student Responsibilities

The student is expected to attend lectures, 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).

How to Succeed in this Class

Although you can download all lectures and course materials, you will not succeed in this class without attending lecture and taking notes on the corresponding material in the textbook. Merely reading the

chapter will not suffice. Science courses at WCC generally require a minimum of two to three hours of independent study time for each hour in class. It is your responsibility to allocate the appropriate amount of time needed for study and be realistic about all personal and professional commitments that may cut into your study time.

Form study groups. Research has proven that students who form **small** study groups (2-5 people) and meet regularly are far more successful in school. I highly encourage each of you to find people in the class who live nearby, have similar schedules, and are eager about learning to study with. It is amazing what you can learn from each other.

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/.

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, Windward CC has resources to support you. To speak with someone confidentially, contact Karla Silva-Park, Mental Health Counselor, at 808-235- 7468 or karlas@hawaii.edu 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 at 808-235-7393 or wcctix@hawaii.edu.

Schedule is subject to change

Guest Lecturer: Stephen Case (Date still to be determined)
Robert Goya-Smith (?)
Bob Neuberger (Date still to be determined)

Week	Day	Subject	Reading
1	Tuesday 8/21	Class Introduction Syllabus Student Handbook	PowerPoint & Student Handbook Worksheet
	Thursday 8/23	History of Veterinary Technology Careers in Veterinary Medicine Professionalism (Check out WCC Library Website)	Chapter 1 & 2
2	Tuesday 8/28	Care and Use of Animals, AWA, Ethics	Chapter 1 & Handout
	Thursday 8/30	Regulatory Agencies USDA, DEA, FDA, EPA	Chapter 1
3	Tuesday 9/4	OSHA, MSDS Reporting Injuries and Safety **Sam**	Chapter 4
	Thursday 9/6	OSHA, MSDS Reporting Injuries and Safety cont.	Chapter 4
4	Tuesday 9/11	Blood Borne Pathogen Training **Guest Lecturer: Stephen Case**	PowerPoint & Handout, Worksheet (Date still to be determined)
	Thursday 9/13	IACUC Training **Guest Lecturer: Dr. Mike Wong**	Chapter 1 & 4, Worksheet
5	Tuesday 9/18	Facility Records, Avimark/Cornerstone Review	Chapter 3 & Handout
	Thursday 9/20	Animal Behavior	PowerPoint & Worksheet
6	Tuesday 9/25	Breeds Overview Breeds Presentation Signup Exam #1 Review	PowerPoint & Worksheet
	Thursday 9/27	**Exam #1**	
7	Tuesday 10/2	Nosocomial Infections, Antiseptics and Disinfectants, Sterilization **Sam**	Chapter 15 & 32
	Thursday 10/4	Zoonotic Diseases Toxoplasmosis, Giardiasis	Chapter 14, Worksheet
8	Tuesday 10/9	Ascardiasis (OLM/CLM/VLM), Brucellosis	PowerPoint & Worksheet
	Thursday 10/11	Chlamydiosis, Cryptosporidiosis, Salmonellosis	PowerPoint & Worksheet
9	Tuesday 10/16	Leptospirosis, Rabies, Pesudorabies	PowerPoint & Worksheet
	Thursday 10/18	Ringworm, Cat Scratch Fever **Assignment #1 due**	PowerPoint & Worksheet
10	Tuesday	Tick-borne Diseases	PowerPoints & Worksheets

	10/23	Exam #2 Review	
	Thursday 10/25	Horses, Ponies, Cattle and other Livestock **Guest Lecturer: Dr. Jenny Kelly**	PowerPoint & Worksheet
11	Tuesday 10/30	Exotics **Guest Lecturer: Dani Carico**	Chapter 22 & Worksheet
	Thursday 11/1	**Exam #2**	
12	Tuesday 11/6	**Holiday: Election Day**	
	Thursday 11/8	Breed Presentations	
13	Tuesday 11/13	Breed Presentations	
	Thursday 11/15	Breed Presentations	
14	Tuesday 11/20	Breed Presentations **Due: Extra Credit Project**	
	Thursday 11/22	**Holiday: Thanksgiving Day**	
15	Tuesday 11/27	Prevention is the Key Breeds Exam Review **Assignment #2 due (Presentation Groups)**	Chapter 8 & Worksheet
	Thursday 11/29	**Breeds Exam**	
16	Tuesday 12/4	Prevention is the Key cont. Nonconventional Therapeutic Options **Sam**	Chapter 8 & 24
	Thursday 12/6	Final Exam Review **Due: eCAFE**	
17	**Final Exam Week: 12/10 - 12/14**		

August 25th - Last day to drop for **100% refund**

September 11th - Last day for **50% refund &** Last Day to Withdraw **without** a "W" Grade, Fall

October 29th - Last day to withdraw with a **"W" grade**

December 6th – Last day of instruction

December 14th – Last day of Fall Semester