ANSC 153, Companion Animal Nursing and Nutrition

3 Credits (CRN: 61432)

Day: Tuesdays and Time: 11:30am-12:45pm

INSTRUCTOR: Stacie Kissel CVT RVT

OFFICE: Hale Imiloa 116

OFFICE HOURS: 10:00am-11:00am or by appointment

VIRTUAL OFFICE: Zoom meetings by appointment

TELEPHONE: (808 236-9165   EMAIL: kupahu@hawaii.edu

EFFECTIVE DATE: **Spring, 2022**

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 Laulima/Canvas class announcement and/or during a Zoom class meeting.

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

An introduction to the husbandry and medical care of companion animals. Topics include: safe animal handling techniques, medical records and obtaining patient information, nursing tasks such as bandaging, administering medications, and sample

collection. This class also discusses nutritional requirements of dogs and cats in all life stages and toxic substances. This course is intended for students entering veterinary technology, veterinary assisting, or other animal-related fields. (3 hours lecture).

Co-Requisite(s): ANSC 153L

Activities Required at Scheduled Times Other than Class Times

None

Student Learning Outcomes

Upon successful completion of ANSC 153, the student should be able to:

- Discuss energy and nutrient requirements for various life stages of companion animals and list substances that, when ingested, result in toxicity
- Describe how animal anatomy and physiology are integrated with animal behavior; compare normal, abnormal, and aggressive animal behavior; and discuss low-stress animal handling techniques
- Outline nursing procedures such as basic patient care and grooming, bandaging, sample collection, and administering medications and treatments

Course Format

This course will be conducted in an Online Synchronous/In-Person format. We will meet weekly to discuss the topics listed in the course schedule near the end of this syllabus.

Assessment Tasks and Grading

Attendance:

ATTENDANCE: (25 points):

Attendance is **mandatory** and defined as being present in class (In-Person/Zoom meeting) or lab for the entire class period. Each student is allowed one absence without penalty. Each unexcused absence beyond the one allowed, will result in a deduction of 10 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.

~~COVID-19~~ If you are feeling sick….. Make an appointment to see a physician ….14-day quarantine

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For more information on the Veterinary Technology Program attendance policy, please refer to the Student Handbook.

Grading:

Chapter Worksheets from Workbook: (130 points)

Students will complete 13 Chapter worksheets from the McCurnin workbook worth 10 points each.

Hill's VNA Modules: (35 points)

Each student will complete 7 modules on pet nutrition worth 5 points each.

ACT Videos: (20 points)

Students will complete 4 modules in ACT worth 5 points each.

Nutrition Presentation: (50 points):

The student will be required to give an individual presentation on one of the prescription diets from Hill's.

Quizzes: (130 points):

Quizzes will be held via Canvas Quizzes due mostly every Tuesday. Students should expect a quiz every week and are expected to keep up with the material and be prepared every class (zoom meeting). Each quiz is worth 10 points.

Exam Reviews: (60 points):

Students are expected to complete reviews prior to each exam. Each student will write **20 questions** with the **CORRECT answers** from the chapters for the upcoming exam**.** Attach questions into Canvas Assignments **Exam Review** folder**,** the class before the review. Each review is worth 20 points each.

Exams: (200 points):

The student will take two exams worth 50 points each (non-cumulative) to demonstrate knowledge and understanding of information presented in the lectures, text readings, and assignments. The final exam will be worth 100 points and will be cumulative.

Extra credit:

Extra credit opportunity involves participation in the Course Evaluation (5 points).

Method of Grading

Grade breakdown will be as follows:

Grading	Occurrences	Total Points
Attendance	1 x 25 points	25
Chapter Worksheets from Workbook	13 x 10 points	130
Hill's VNA Modules	9 x 5 points	45
ACT Videos	4 x 5 points	20
Nutrition Presentation	1 x 50 points	50
Quizzes	13 x 10 points	130
Exam Review	3 x 20 points	60
Exams	2 x 50 points	100
Final Exam	1 x 100 points	100
Total		660

Grading Scale

Total Points and Grade Equivalent

594 - 650 = 90-100 A

528 - 593 = 80-89 B

462 - 527 = 70-79 C

396 - 461 = 60-69 D

<395   = 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.

Please note that "N" grades are not given for this course

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. 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 <u>will</u> 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.**
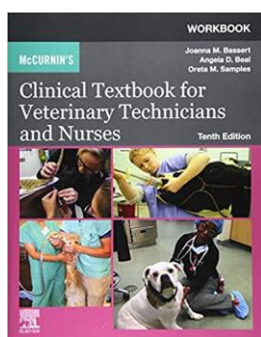
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Learning Resources

Required Textbook (either hard copy or digital version):
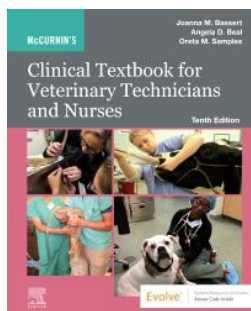
<u>Clinical Textbook for Veterinary Technicians</u>: Bassert J.M. and McCurnin D.M. 10th Edition, Saunders Elsevier, St. Louis MO

Required Workbook (either paperback copy or digital version):

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

Learning Resources:

[Quizlet](#)

[Quizizz](#)

[Kahoot](#)

Nutrition Modules

All students are required to complete the Hill's Veterinary Nutritional Advocate Modules. The modules are available via https://vna.hillsvet.com you will need to register with Hill's Pet Nutrition. In order to complete the nutrition portion of the course, students will need to complete the following modules:

- Small Animal Nutrition
  - Nutrients
  - Carbohydrates
  - Proteins
  - Fats
  - Minerals
  - Antioxidants and Vitamins
  - Energy
  - The Nutrient Content
  - Differences Between Dogs and Cats
- Weight Management
- Feline Lower Urinary Tract Signs
- Pet Wellness and Life Stages Nutrition
  - Why Feed According to Life Stages?
  - How to Perform a Pet Nutritional Assessment
  - Key Nutritional Factors
  - Optimal Reproductive Nutrition for Cats and Dogs
  - Meeting the Special Nutritional Needs of Kittens and Puppies
  - Optimal Nutrition for Adult Cats and Dogs (Ages 1 to 6)
  - Optimal Nutrition for Adult Cats and Dogs (7+ Years of Age)
- Nutritional Management of Gastrointestinal Disorders
  - Chronic GI Patient Case
  - Common Gastrointestinal Issues in Cats and Dogs
  - Approached to Diagnosis of GI Disorders in Cats and Dogs
  - Nutritional Solutions for GI Microbiomes Support in Cats and Dogs
  - Key Nutritional Factors (mini-module)
- Nutritional Management of Chronic Kidney Disease in Cats
- Nutritional Management of Pruritic Dogs

ACT Online Videos

All Students are required to complete the ACT online training videos. The videos are available via https://learn.4act.com you will need to register with ACT online training. In order to complete the course skills checklist, students will need to watch the following videos:

- Handling and Administration of Chemotherapeutic Agents
- Canine and Feline Nutrition
- Caring for Geriatric Patients
- Laser Therapy

Other resources:

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

Microsoft, Adobe

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 153 are automatically enrolled in the ANSC 153 Laulima website. To access, go to https://laulima.hawaii.edu/portal. Login using your UH username and password and click on ANSC 153.

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 153 are enrolled in the ANSC 153 Canvas website per the instructor. To access, go to https://windwardcc.instructure.com. You will need to create an account using your UH email address and password. Once the account is created, you will be able to login and click on ANSC 153.

Additional Information

Synchronous Zoom/In-Person Classes:
What to expect:

Students are expected to complete all tasks, assignment, and quizzes weekly:

- Review answers from the previous quiz/quizzes
- Discuss topics from the chapter or video via discussion board or online support system

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- Facilitate student questions pertaining to the weekly topic
- Guide students as they learn about all the different aspects of the veterinary team

Contact your instructor with any specific questions or if you need extra support, using Campuswire or Zoom.

Synchronous/In-Person Classroom Etiquette:

This is an virtual/in-person 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
- Maintain respectful, appropriate language
- Be professional:
  - Be on time
  - Dress appropriately
  - Sit tall and face the camera

Participating in our Learning Community: Class Communication

A discussions 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 weekly online Zoom meeting, there will be class discussions and questions on the subject matter will be answered during this time.

Class Feed:

- General feed is where announcements, reminders, surveys will be posted by the instructor.
- FAQ feed will be used by all students in the course if they are stuck, unsure, or need some guidance. Students are able to answer other student questions, and the instructor will chime in as needed. You are able to ask and answer questions anonymously.
- funny_memes_random is a place where students and the instructor can share humor or clever tips along the way. This is a place of fun, but please keep it clean (no cursing, no nudity...basically, if you wouldn't show it to MY mom, don't post it here.)

Chatrooms will be used for very specific topics related to the course and will be worth points. The instructor will post guiding questions for students to answer. Do not use the anonymous feature if you want the points.

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Netiquette: (Network etiquette - appropriate behavior online) - UH Netiquette and Safety

- 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, 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.

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, please email me at: kupahu@hawaii.edu

Timeline: whether over Campuswire or email - I will answer within 24 hrs Mon-Fri. If you contact me over the weekend, you can expect a response sometime on Monday.

If it is extremely urgent, my cell number is (808) 783-0607.

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

Dr. Kelly: jennyrk@hawaii.edu

Sam Geiling: scraddoc@hawaii.edu

Kacie Yamamoto: kaciesy@hawaii.edu

Athena Bayudan: akdb@hawaii.edu

Sydney Dickerson: ssfd@hawaii.edu

Proctored Exams
Exams will be proctored by instructor or by appointment with the WCC Testing Center

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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 (808) 235-7448, royinouy@hawaii.edu, or you may stop by Hale Kākoʻo 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:

> Jojo Miller, Confidential Advocate
> Phone: (808) 348-0663
> Email: advocate@hawaii.edu
> Office: Hale Kākoʻo 110
>
> Desrae Kahale, Mental Health Counselor & Confidential Resource
> Phone: (808) 235-7393
> Email: dkahale3@hawaii.edu
> Office: Hale Kākoʻo 101
>
> Karla K. Silva-Park, Title IX Coordinator
> Phone: (808) 235-7468
> Email: karlas@hawaii.edu
> Office: Hale ʻĀkoakoa 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/

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Academic Integrity

Policy on Late Assignments:

Late submissions are not accepted. 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.

Academic Dishonesty

Students involved in academic dishonesty will receive an "F" grade for the course.

Academic dishonesty includes cheating on exams and plagiarism.

<u>Work submitted by a student must be the student's own work.</u> 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.

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All cases of academic dishonesty are referred to the Vice Chancellor for Student Affairs. See the 2021-2022 course catalog for a description of the University's policies concerning academic dishonesty.

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: Alakaʻi 121
- Phone: (808) 235-7422

Course Schedule

Note: The schedule is subject to change.

Besides the readings in textbooks, other resources may be added for additional information, they will be uploaded to the Canvas site under ANSC 153 Spring 2022 Section (61432).

ANSC 153 Schedule: Subject to Change Spring 2022

Week 1: January 11 and 13

Topics: Introduction and (Canine and Feline) Animal Behavior

Assignments:

Chapter 5 Worksheets from Workbook (due January 20)

Chapter 5 Quiz #1 (due January 20)

Hill's VNA Module (Small Animal Nutrition) (due January 20)

Week 2: January 18 and 20

Topics: (Canine and Feline) Restraint and Handling of Animals

Assignments:

Chapter 6 Worksheets from Workbook (due January 27)

Chapter 6 Quiz #2 (due January 27)

Hill's VNA Module (Weight Management) (due January 27)

Week 3: January 25 and 27

Topics: History and Physical Examination

Assignments:

Chapter 7 Worksheets from Workbook (due February 3)

Chapter 7 Quiz #3 (due February 3)

Hill's VNA Module (Feline Lower Urinary Tract Signs) (due February 3)

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Week 4: February 1 and 3

Topics: Diagnostic Sampling and Therapeutic Techniques

Assignments:

Chapter 17 Worksheets from Workbook (due February 10)

Chapter 17 Quiz #4 (due February 10)

Hill's VNA Module (Pet Wellness and Life Stage Nutrition) (due February 10)

Week 5: February 8 and 10

Topics: Companion Animal Nutrition

Assignments:

Chapter 9 Worksheets from Workbook (due February 17)

Chapter 9 Quiz #5 (due February 17)

Hill's VNA Module (Nutritional Management of Gastrointestinal Disorders) (due February 24)

Exam #1 Review Questions (due February 11)

Week 6: February 15 and 17

Topics: Exam #1 Review and Exam #1

Assignments:

Week 7: February 22 and 24

Topics: (Cat and Dog) Animal Reproduction; Neonatal Care of Puppies and Kittens

Assignments:

Chapter 10 Worksheets from Workbook (due March 3)

Chapter 10 Quiz #6 (due March 1)

Chapter 21 Worksheets from Workbook (due March 3)

Chapter 21 Quiz #7 (due March 3)

Hill's VNA Module (Nutritional Management of Chronic Kidney Disease in Cats) (March 3)

Week 8: March 1 and 3

Topics: **Geriatric and Hospice Care: Supporting the Aged and Dying Patient; Preventative Health**

Assignments:

Chapter 36 Worksheets from Workbook (due March 10)

Chapter 36 Quiz #8 (due March 8)

Chapter 8 Worksheets from Workbook (due March 10

Chapter 8 Quiz #9 (due March 10)

ACT (Caring for Geriatric Patients) (March 10)

Hill's VNA Module (Nutritional Management of Pruritic Dogs) (due March 10)

Week 9: March 8 and 10

Topics: **Wound Management and Bandaging**

Assignments:

Chapter 27 Worksheets from Workbook (due March 24)

Chapter 27 Quiz #10 (due March 24)

ACT (Wound Management and Bandaging) (March 24)

Exam #2 Review Questions (due March 11)

Week 10: SPRING BREAK

Week 11: March 22 and 24

Topics: **Exam #2 Review and Exam #2**

Assignments:

Week 12: March 29 and 31

Topics: **Emergency and Critical Care Nursing**

Assignments:

Chapter 25 Worksheets from Workbook (due April 7)

Chapter 25 Quiz #11 (due April 7)

Hill's VNA Module (Nutritional Management of Dogs with Osteoarthritis) (due April 7)

Week 13: April 5 and 7

Topics: Emergency and Critical Care Nursing and Guest Lecture?

Assignments:

Chapter 25 Worksheets from Workbook (due April 7)

Chapter 25 Quiz #11 (due April 7)

Hill's VNA Module (Nutritional Management of Feline Diabetes Mellitus) (due April 14)

Week 14: April 12 and 14

Topics: Fluid Therapy and Transfusion Medicine and Guest Lecture?

Assignments:

Chapter 24 Worksheets from Workbook (due April 19)

Chapter 24 Quiz #12 (due April 19)

Week 15: April 19 and 21

Topics: Physical Therapy, Rehabilitation, and Alternative Medical Nursing and Guest Lecture?

Assignments:

Chapter 23 Worksheets from Workbook (due April 28)

Chapter 23 Quiz #13 (due April 28)

ACT (Laser Therapy) (due April 28)

Week 16: April 26 and 28

Topics: Physical Therapy, Rehabilitation, and Alternative Medical Nursing and Guest Lecture?; Nutrition Presentations

Assignments:

Chapter 23 Worksheets from Workbook (due April 28)

Chapter 23 Quiz #13 (due April 28)

ACT (Laser Therapy) (due April 28)

Final Exam Review Question (due April 29)

Week 17: May 3 and 5

Topics: Nutrition Presentations; Final Exam Review

Course Evaluation (EXTRA CREDIT) (due May 7)

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<u>Week 18:</u> May 9-13

<u>Topics:</u> Final Exam

<u>Important Dates:</u> Academic Calendar

January 18th - Last day to drop for 100% refund

February 2nd - Last day for 50% refund & Last Day to Withdraw <u>without</u> a "W" Grade

March 28th - Last day to withdraw with a "W" grade

May 4th – Last day of instruction

May 13th – Last day of Fall Semester

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Program Information

Program Learning Outcomes

After completing the Veterinary Technology program, students will be able to:

- Effectively communicate with clients and veterinary staff
- Perform routine business transactions and maintain patient and facility records
- Ensure the safety of patients, clients, and staff and maintain compliance with regulatory agencies
- Identify common breeds of companion animals, list their nutritional requirements and husbandry needs, and describe the anatomy and functions of major body systems
- Assist with physical exams and obtain patient histories
- Perform routine nursing procedures including first-aid, wound-management, and administration of medications and vaccines
- Develop a working knowledge of common companion animal diseases and their medical treatments
- Collect biological samples and perform diagnostic laboratory tests
- Assist with surgical procedures and dental cleaning

Student Handbook

Refer to student handbook for more information on Demerit System.

Institutional Information

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 the instructor and other students. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in class or on the Laulima/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).

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