



Companion Animal Nursing and Nutrition

ANSC 153 CRN: 60181

Fall, 2021

CLASS INFORMATION

Asynchronously

Office: Hale Imiloa 116

Office Hours: Zoom meetings by appointment

Virtual Office: Zoom meetings by appointment

E-mail: kupahu@hawaii.edu

Phone: (808) 236-9165

INSTRUCTOR INFORMATION

Instructor: Stacie Kissel CVT RVT

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 Lulima/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 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.

About This Course

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

Course Learning Outcomes

After successfully completing this course, you will be able to:

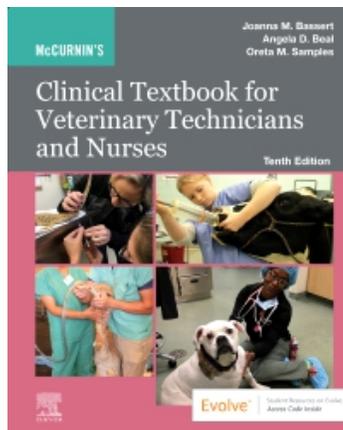
- Discuss energy and nutrient requirements for various life stages of companion animals and list substances that, when ingested, result in toxicity
- Describe how animal anatomy and physiology are integrated with animal behavior; compare normal, abnormal, and aggressive animal behavior; and discuss low-stress 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 Asynchronous format. We will meet weekly via a discussion board or other online digital tool to discuss the topics listed in the course schedule near the end of this syllabus. ANSC 153 is paired with a laboratory class where you will apply the knowledge learned in this course.

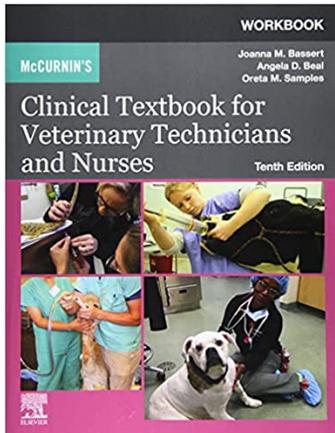
Required Materials

Required Textbook (either hard copy or digital version):



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

Required Workbook (either paperback copy or digital version):



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

Learning Resources:

[Quizlet](#)

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

[Microsoft](#), [Adobe](#)

Lualima: Your instructor has created a Lualima 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 Lualima website. To access, go to <https://lualima.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.

Course Policies and Class Communication

Asynchronous 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
- Facilitate student questions pertaining to the weekly topic
- Guide students as they present (their Nutrition Presentations)

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

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
- Never take a screenshot of the Zoom call unless you have permission. All resources used in the Zoom meeting will be provided in Canvas.
- 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. All 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.

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

Sydney Dickerson: ssfd@hawaii.edu

Class Discussion and Assigned Readings: (25 points)

Students will be given an opportunity to answer questions via class discussion boards or another online support system. 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 via class discussion boards or another online support system.

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

For more information on the Veterinary Technology Program attendance policy, please refer to the Hybrid 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
Class Discussion	1 x 25 points	25
Chapter Worksheets from Workbook	13 x 10 points	130
Hill's VNA Modules	7 x 5 points	35
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		650

Grading Scale

Total Points and Grade Equivalent

585 - 650 = 90-100 A

520 - 584 = 80-89 B

455 - 519 = 70-79 C

390 - 454 = 60-69 D

<389 = 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 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.

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.

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 **by turning off cell phones during Zoom class and by engaging professionally**. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time in class or on the Lulima/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).

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 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 Kāko'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/

Proctored Exams

Exams will be administered on the designated dates as indicated in the ANSC 153 Course Schedule. The exams will either be proctored by the instructor or through the testing center at your designated campus.

Note: Testing availability is subject to change.

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 Fall 2021 Section (60181).

ANSC 153 Schedule: Subject to Change Fall 2021

Week 1: August 23 – August 28

Topics: Course Introduction; Hill's Veterinary Nutritional Advocate

Week 2: August 29 – September 4

Topics: (Canine and Feline) Animal Behavior

Reading: Chapter 5

Assignments: Chapter 5 Worksheets from Workbook; Quiz #1

Week 3: September 5 – September 11

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

Reading: Chapter 6; Chapter 3 and 4 (Sheldon Textbook)

Assignments: Chapter 6 Worksheets from Workbook; Quiz #2

Week 4: September 12 – September 18

Topics: History and Physical Examination

Reading: Chapter 7

Assignments: Chapter 7 Worksheets from Workbook; Quiz #3

Week 5: September 19 – September 25

Topics: Diagnostic Sampling and Therapeutic Techniques

Reading: Chapter 18

Assignments: ACT (Handling and Administration of Chemotherapeutic Agents); Chapter 18 Worksheets from Workbook; Quiz #4

Week 6: September 26 – October 2

Topics: Wound Management and Bandaging

Reading: Chapter 28

Assignments: ACT (Wound Care); Chapter 28 Worksheets from Workbook; Quiz #5; Exam #1 Review Questions

Week 7: October 3 – October 9

Topics: Exam #1

Review: Chapter 5, 6, 7, 18, 28

Week 8: October 10 – October 16

Topics: (Canine and Feline) Animal Reproduction

Reading: Chapter 11

Assignments: Chapter 11 Worksheets from Workbook; Quiz #6

Week 9: October 17 – October 23

Topics: Neonatal Care of Puppies and Kittens

Reading: Chapter 22

Assignments: Chapter 22 Worksheets from Workbook; Quiz #7

Week 10: October 24 – October 30

Topics: Geriatric and Hospice Care: Supporting the Aged and Dying Patient

Reading: Chapter 37

Assignments: ACT (Caring for Geriatric Patients); Chapter 37 Worksheets from Workbook; Quiz #8

Week 11: October 31 – November 6

Topics: Preventative Health

Reading: Chapter 8

Assignments: Chapter 8 Worksheets from Workbook; Quiz #9

Week 12: November 7 – November 13

Topics: Companion Animal Nutrition

Reading: Chapter 9

Assignments: ACT (Canine and Feline Nutrition); Chapter 9 Worksheets from Workbook; Quiz #10; Exam #2 Review Questions

Week 13: November 14 – November 20

Topics: Exam #2

Review: Chapter 8, 9, 11, 22, 37

Week 14: November 21 – November 27

Topics: Emergency and Critical Care Nursing

Reading: Chapter 26

Assignments: Chapter 26 Worksheets from Workbook; Quiz #11

Week 15: November 28 – December 4

Topic: Fluid Therapy and Transfusion Medicine

Reading: Chapter 25

Assignments: Chapter 25 Worksheets from Workbook; Quiz #12

Week 16: December 5 – December 11

Topics: Physical Therapy, Rehabilitation, and Alternative Medical Nursing

Reading: Chapter 24

**Assignments: ACT (Laser Therapy) Chapter 24 Worksheets from Workbook;
Quiz #13**

Week 17: Final Exam

Topics: Final Exam

Review: Chapter 5, 6, 7, 8, 9, 11, 18, 22, 24, 25, 26, 28, 37

Important Dates: [Academic Calendar](#)

August 31st - Last day to drop for 100% refund

**September 14th - Last day for 50% refund & Last Day to Withdraw without a "W"
Grade**

November 1st - Last day to withdraw with a "W" grade

December 9th – Last day of instruction

December 17th – Last day of Fall Semester

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