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<https://new.tamuc.edu/coronavirus/>

## **VETT 300 Clinical Veterinary Nutrition**

**CRN 87807**

Fall 2022

Web Based Course

### **INSTRUCTOR INFORMATION**

Instructor: **Amanda Laffoon, BAS, M.Ed, LVT, LAT**

Office Location: Virtual

Office Hours: by appointment via email

**University Email Address:** [Amanda.Laffoon@tamuc.edu](mailto:Amanda.Laffoon@tamuc.edu)

Preferred Form of Communication: email

Communication Response Time: 24 hours

### **COURSE INFORMATION**

Materials – Textbooks, Readings, Supplementary Readings

#### **Textbook Required:**

- **Nutrition and Disease Management for Veterinary Technicians, 2nd Edition**
- By Ann Wortinger, Kara Burns
- ISBN: 978-1-118-81086-6

**Software Required:** Any Internet vehicle including Google Chrome, Firefox, etc that follows that below supported browsers. Also, lecture materials, supplemental worksheets, videos, and slides will be available which will need to be opened using Adobe PDF, Microsoft Word, and Microsoft Power Point.

Optional Texts and/or Materials: There will be links to images, videos, and other supplemental materials.

### **Course Description**

This course is designed to introduce students to applied animal nutrition. The course covers basic nutrition for both ruminant and simple-stomach animals. This course will include, but not be limited to: the basic elements of nutrition including the major categories of nutrients, and their sources,

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digestion, and metabolism, interpretation of pet food labels, homemade, raw, and commercial diets as well as therapeutic/critical care nutrition for dogs and cats. Both large and small animal feeds and feeding will be covered with companion animal nutrition as the focus. Common nutritional diseases and calculating the amount of food to feed dogs and cats during various stages of the life cycle will also be covered. Prerequisites: VETT 100, CHEM 1305 or CHEM 1311, VETT 305 & VETT 307 or ANS 319.

### **Student Learning Outcomes**

1. The student will list and discuss the basic energy and non-energy producing nutrients, including their sources, functions, similarities and differences, whether or not they are essential, and conditions that develop due to either excess or inadequate availability of these nutrients.
2. The student will describe the role nutrition plays in disease processes, be able to assess an animal's body condition score, and discuss nutrient requirements and metabolism in feeding for normal and therapeutic nutritional needs, as well as the different life stages in dogs and cats.
3. The student will define various nutritional terms, and correctly utilize these terms in writing.
4. The student will list the legal requirements for pet food labels. Analyze pet food label information and discuss the meaning and implications obtained from this analysis. Calculate dietary requirements for dogs and cats based on various scenarios.
5. The student will be able to understand the necessity for nutritional supplements and additives and their importance in veterinary nutrition.
6. The student will be able to identify substances that when ingested result in toxicity, including common poisonous plants and substances that cause toxicity.
7. The student will be able to list clinical signs for multiple diseases caused by nutritional concerns and ones that can be properly treated with nutritional aid. This will include being familiar with veterinary diets that can be utilized in the treatment of these diseases.
8. The student will describe the special considerations, variables and factors affecting energy requirements when feeding various livestock for specific productive purposes, including the relationship between productivity and profitability in livestock production and the identification of common grains and forages.
9. The student will discuss the role of a veterinary technician as a veterinary team member in educating clients on their pet's nutritional needs.

### **COURSE REQUIREMENTS**

#### **Minimal Technical Skills Needed**

Examples include: Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, etc.

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# Instructional Methods

## Student Responsibilities or Tips for Success in the Course

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Examples include: Regularly logging into the course website, approximately 2 hours of weekly study and 2 hours of participation time expected. These anticipated times are an estimation and may require more or less.

- The student will be held responsible for being familiar with all material presented in lectures, readings, and classmates' presentations.
- The student is expected to participate in all course activities and complete all examinations and course assignments on time.
- Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time via email and on the **d2L 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).
- Communication: The instructor will communicate with students through email and the Top Hat website.

## GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

Professionalism	50 points
Quizzes	150 points
Assignments/ Case Studies	200 points
Journal Club and Rounds (10 x 15 pts)	150 points
Rx Diet Research	50 points
Exams (4 x 50 points)	200 points
Final	100 points
Total	900 points

Total points corresponding to the final letter grades

A = 451- 500 Points

B = 401- 450 Points

C = 351- 400 Points

D = 301- 350 Points

F = 300 & > Points

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## Assessments

### 1. Participation/ Attendance

- You are expected to “come to class”.
- With a web based only class, that’s means you need to be logging in and participating weekly.
- It is highly recommend that you log in daily to ensure you do not miss any due dates, quizzes or assignments.

### 2. Assignments/ Worksheets

- There will be a variety of worksheets/assignments/homework etc.
- **Late work:** Work will be due at a specific date and time which is clearly indicated.
- **NO LATE WORK WILL BE ACCEPTED!**

### 3. Journal Club and Rounds:

- As is a common practice in veterinary medicine we will have discussions aka “Rounds”.
- You will be expected to comment on at LEAST 2 other classmates. A good back and forth with comments, thoughts and additional questions are what makes “Rounds” a useful tool for learning even more from each other.
- These posts need to be well thought out and exhibit critical thinking and meet all points listed within the initial discussion prompt to receive full credit. All posts and replies to posts need to be professional.
- This is often done in an online format on the Veterinary Support Personnel Network (VSPN) and Veterinary Information Network (VIN) and in a face to face format in vet tech school, vet school, internships and residency programs. It is a crucial learning tool in veterinary medicine.

## TECHNOLOGY REQUIREMENTS

### LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

## ACCESS AND NAVIGATION

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You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

## **COMMUNICATION AND SUPPORT**

If you have any questions or are having difficulties with the course material, please contact your Instructor.

### **Technical Support**

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

### **Interaction with Instructor Statement**

The instructor's communication response time and feedback on assessments will be as quickly as possible.

## **COURSE AND UNIVERSITY PROCEDURES/POLICIES**

### **Course Specific Procedures/Policies**

Late work will not be accepted.

### **Syllabus Change Policy**

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

### **University Specific Procedures**

#### **Student Conduct**

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

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<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

### **TAMUC Attendance**

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

### **Academic Integrity**

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)  
[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

### **Students with Disabilities-- ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

#### **Office of Student Disability Resources and Services**

Texas A&M University-Commerce  
Velma K. Waters Library Rm 162  
Phone (903) 886-5150 or (903) 886-5835  
Fax (903) 468-8148

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Email: [studentdisabilityservices@tamuc.edu](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

### **Nondiscrimination Notice**

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

### **Campus Concealed Carry Statement**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

### **A&M-Commerce Supports Students' Mental Health**

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit [www.tamuc.edu/counsel](http://www.tamuc.edu/counsel)

### **Department or Accrediting Agency Required Content**

### **COURSE OUTLINE / CALENDAR**

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