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VETT 451-01W Veterinary Disease & Management

CRN 81177

COURSE SYLLABUS: Fall 2024

Web-based

INSTRUCTOR INFORMATION

Instructor: **Marisa Rhyne, MAg, MS, BAS, LVT, VTS (ECC, SAIM)**

Office Hours: **by appointment only**

University Email Address: **Marisa.Rhyne@tamuc.edu**

Preferred Form of Communication: **email**

Communication Response Time: **24 hours**

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s)

- **Required:**
 - Common Diseases of Companion Animals, 4th edition
 - By Alleice Summers
 - Publisher: Elsevier
 - ISBN 978-0-323-59657-2

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 on D2L 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 includes a general study of the more common and important diseases of common domestic animals, their etiology, pathogenesis, clinical signs, diagnosis, prevention and treatment. An emphasis will be place on critical thinking skills.

Prerequisites: VETT 100, VETT 101, ANS 319 or VETT 307 and VETT 308.

The syllabus/schedule are subject to change.



Student Learning Outcomes

1. Review anatomy and physiology of each organ system.
2. Observe and describe abnormal changes in bone and muscle associated with disease.
3. Determine fundamental differentials based on the abnormalities observed.
4. Know the common diseases of domestic animals associated with this body system.
5. Understand the etiology and pathophysiology of the diseases and how it relates to the abnormalities observed.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Examples include: Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphics programs, use of a simple calculator, etc

Instructional Methods

This course will be using the d2L learning platform. D2L is how lectures content, assignments, discussions and quizzes/tests will be delivered. This course is completely web based.

Student Responsibilities or Tips for Success in the Course

Regularly logging into the course website and approximately 9 hours of weekly study and participation time are expected. Study and participation time is an estimation and may require more or less.

- The student is responsible for being familiar with all material presented in lectures, readings, learning activities, and quizzes.
- 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).

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- Communication: The instructor will communicate with students through email and D2L .

GRADING

The final grade in the course will be based on your accumulated total points during the semester according to the following distribution:

A = 504 - 560 Points

B = 448 - 503 Points

C = 392 - 447 Points

D = 336 - 391 Points

F = 335 & below

Course grades come from:

Module quizzes 13 @ 10 points each	130 points
Case evaluation 13 @ 10 points each	130 points
Midterm project (rough draft & annotated bibliography)	150 points
Final project (paper & presentation)	150 points
TOTAL	560 points

Module quizzes will be due for each module and consist of 10 multiple-choice or true/false questions pertaining to the module's assigned reading. The questions will be from information in the textbook.

Case evaluations will be due for each module and will consist of a case presentation and associated short answer questions pertaining to the module topic. The questions will have you apply the information presented in the module's topic to a case.

The **midterm and final project** will be from either the case report you used for the summer externship or a new case seen during the semester. The case report will become more detailed from your original submission. It will allow you to expand on the case explaining the how, when, why, and what of diagnostics, medications, and treatments used connecting these with the clinical signs and reactions the patient is exhibiting.

- The midterm project will be two parts - a rough draft of the document and an annotated bibliography.

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- The final project will be two parts - your final composition in Word document format and a PowerPoint presentation that has a screen-recording to go with it.

The document is to use APA 7 formatting and citation of your resources within your document followed by the reference page. The paper is to be a minimum of 5 full pages (double-spaced using Arial font 12, 1-inch margins) not counting the reference page or supporting documents such as diagnostic reports.

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

YouSeeU Virtual Classroom Requirements:

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

ACCESS AND NAVIGATION

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.

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.

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COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact the Instructor. If you contact me by email Monday-Thursday, you can expect to hear from within 24 hours. Emails sent Friday after 3p through Sunday evening may not receive a response until Monday.

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>

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

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](#).

<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>

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<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

Email: 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

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basis of race, color, religion, genetic information or veteran from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

sex, national origin, disability, age, status. Further, an environment free

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

COURSE OUTLINE / CALENDAR

Week	Content	Readings/Quiz
1 (8/26)	Module 1 – Critical Thinking in Veterinary Medicine (3)	Introduction: The Body Defense Systems - The Body's Response to Disease (pg x-xii) Module 1 quiz

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2 (9/2)	Module 2 – Bone & Muscle (23)	<ul style="list-style-type: none"> • Dog/Cat: Ch 7 pg 122-139 • Horse: Ch 54 pg 444-455 • Sheep/Goat: Ch 66 pg 501-504 • Pig: Ch 72 pg 537 • Cow: provided resources <p>Module 2 quiz</p>
3 (9/9)	Module 3 – Respiratory (28)	<ul style="list-style-type: none"> • Dog/Cat: Ch 11 pg 182-201 • Horse: Ch 58 pg 472-478 • Sheep/Goat: Ch 69 pg 512-514 • Pig: Ch 72 pg 541 • Cow: provided resources <p>Module 3 quiz</p>
4 (9/16)	Module 4 – Cardiovascular & Circulatory (28)	<ul style="list-style-type: none"> • Dog/Cat: Ch 1 pg 1-20 • Horse: Ch 48 pg 405-412 • Sheep/Goat: NONE • Pig: Ch 72 pg 530 • Cow: provided resources <p>Module 4 quiz</p>
5 (9/23)	Module 5 – Hematology & Immunology (18)	<ul style="list-style-type: none"> • Dog/Cat: Ch 5 pg 87-98 • Horse: Ch 52 pg 433- 434 • Sheep/Goat: Ch 64 495- 497 • Pig: Ch 72 pg 534-535 • Cow: provided resources <p>Module 5 quiz</p>
6 (9/30)	Module 6 – Nervous (27)	<ul style="list-style-type: none"> • Dog/Cat: Ch 8 140-156 • Horse: Ch 55 456 - 461 • Sheep/Goat: Ch 67 pg 505-508 • Pig: Ch 72 pg 538-539 • Cow: provided resources <p>Module 6 quiz</p>
7 (10/7)	Midterm – Project draft with resources (Expanded case report & annotated bibliography)	
8 (10/14)	Module 7 – Endocrinology (19)	<ul style="list-style-type: none"> • Dog/Cat: Ch 3 pg 58-72 • Horse: Ch 50 pg 424-427 • Sheep/Goat: Ch 62 pg 491-492 • Cow: provided resources <p>Module 7 quiz</p>
9 (10/21)	Module 8 – Reproduction (20)	<ul style="list-style-type: none"> • Dog/Cat: Ch 10 pg 172-181 • Horse: Ch 56 pg 462-468 • Sheep/Goat: Ch 68 pg 509-511

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		<ul style="list-style-type: none"> • Pig: Ch 72 pg 540-541 • Cow: provided resources <p>Module 8 quiz</p>
10 (10/28)	Module 9 – Urinary/Renal (23)	<ul style="list-style-type: none"> • Dog/Cat: Ch 12 pg 202-218 • Horse: Ch 59 og 479-481 • Sheep/Goat: Ch 70 pg 515-517 • Pig: Ch 72 pg 542 • Cow: provided resources <p>Module 9 quiz</p>
11 (11/4)	Module 10 – Digestive (54)	<ul style="list-style-type: none"> • Dog/Cat: Ch 2 pg 21-57 • Horse: Ch 49 pg 413-423 • Sheep/Goat: Ch 61 pg 484- 490 • Pig: Ch 72 pg 531-532 • Cow: provided resources <p>Module 10 quiz</p>
12 (11/11)	Module 11 – Integument/Dermatology (18)	<ul style="list-style-type: none"> • Dog/Cat: Ch 6 pg 99-121 • Horse: Ch 53 pg 435- 443 • Sheep/Goat: Ch 65 pg 498-500 • Pig: Ch 72 pg 535-538 • Cow: provided resources <p>Module 11 quiz</p>
13 (11/18)	Module 12 – Special senses - eye, ear (21)	<ul style="list-style-type: none"> • Dog/Cat: Ch 4 pg 73-86 • Horse: Ch 51 pg 428-432 • Sheep/Goat: Ch 63 pg 493-494 • Pig: Ch 72 pg 533-534 • Cow: provided resources <p>Module 12 quiz</p>
14 (11/25)	Thanksgiving week	
15 (12/2)	Module 13 – Pansystemic disease/infectious disease (14)	<ul style="list-style-type: none"> • Dog/Cat: Ch 9 157-171 <p>Module 13 quiz</p>
16 (12/9)	Final project	

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