



VETT 307 01E – Veterinary Anatomy & Physiology II

CRN: 22931

COURSE SYLLABUS: Spring 2026

Face-to-Face Course

INSTRUCTOR INFORMATION

Instructor: Ms. Kristi Geckler, MS, LVT

Office Location: Veterinary Biomedical Technology Lab – 100A

Office Hours: Wednesday 9:00 am – 12:00 pm; Thursday 1:00 pm - 4:00 pm

Office Phone: 903-886-5203

University Email Address: Kristi.Geckler@etamu.edu

Preferred Form of Communication: University Email

Communication Response Time: 24-48 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required:

- **Clinical Anatomy and Physiology for Veterinary Technicians, 4th ed.**
 - ISBN: 9780323826334

Optional Texts and/or Materials:

- There will be links to images, videos, and other supplemental materials posted in D2L.

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, Microsoft Excel, and Microsoft PowerPoint.

Course Description

This is the second of a two-course sequence examining the structure and function of comparative vertebrate animal body systems important in health and disease. Terminology and

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nomenclature of the veterinary field will be emphasized. A systems approach to prepare students to locate and recognize clinically significant anatomical features. In conjunction with classroom instruction, the anatomy and physiology lab component for this course requires students to apply knowledge from the classroom to hands-on and critical-thinking application exercises.

Prerequisites: VETT 100, VETT 101, ANS 1319 and VETT 305 and VETT 306.

Corequisites: VETT 308 Veterinary A&P II Dissection Lab

Student Learning Outcomes

1. The student will have an understanding of normal physiology and how deviations from normal are the basis for animal disease.
2. The student will apply gross and microscopic anatomy clinically for all body systems.
3. Students will understand the differences in anatomy and physiology between the most common types of domestic and exotic animals.
4. The student will use anatomical and directional terminology to identify and/or describe the location, region, and sectional plane of structures or lesions on an animal body.
5. Identify and describe the anatomy of the major body systems for cats, dogs, ruminants, horses, birds, and reptiles using prepared slides, skeletons, models, and dissections.
6. Contrast the structure and function of major body systems (e.g., circulatory, respiratory, and reproductive) among companion animals and selected livestock species.
7. The student will use their knowledge of applied anatomy and pathophysiology to deliver service in an ethical, compassionate manner to improve patient care.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system, using Microsoft Word and PowerPoint, using presentation and graphic programs, etc.

Instructional Methods

This course will use the D2L learning platform. D2L is how lecture content, assignments, discussions, quizzes, tests, etc. will be delivered. This is how the course will remain interactive and engaging while still being completely online.

Student Responsibilities or Tips for Success in the Course

- The student will regularly log into the course module in D2L.
- The student will be held responsible for being familiar with all material presented in the course (lectures, readings, assignments, classmates' presentations, etc.).
- The student is expected to participate in all course activities and complete all examinations and course assignments on time.
 - Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. It is the student's responsibility to have a backup method to deal with these

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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, an ETAMU campus open computer lab, etc.

- Any changes in the course schedule, such as examination dates, deadlines, etc. will be announced ahead of time via **email** and on the **D2L course module**.
 - It is the students' 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, etc.).
- Communication: The instructor will communicate with students through email.

GRADING

- **Attendance**
 - Students are expected to be present for all class meetings of any course for which they are enrolled
 - 100 points
 - 2 excused absences – no deduction
 - 10 point deduction for each absence after
 - Role will be taken daily via unannounced quizzes, sign-in sheet, etc.
 - Students are responsible for requesting makeup work when they are absent. They will be permitted to make up work for absences which are considered by the faculty member to be excusable. The method of making up this work shall be determined by the faculty member.
 - The student is responsible for providing the faculty member reasons for his/her absence. The faculty member then determines the validity of the reason(s) for the absence and whether the student is to be excused for the absence.
- **Participation**
 - Every student will come to lecture prepared.
 - Read chapter and online lecture
 - Take notes
 - Complete worksheets
 - If you are not prepared you will receive a zero for your attendance and participation for the day.
- **Assignments/Worksheets**
 - Homework assignments will vary module to module.
 - Homework will be due at a specific date and time.
 - Any time after the due date, the homework will be considered late and will receive an automatic 30% reduction in the final grade and a 10% reduction each day beyond the due date.
- **Exams**
 - There will be a midterm and a final exam.
 - Format may include T/F, matching, multiple choice, and short answer or essay.

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- **Professionalism**

- Students will be evaluated in two categories for professionalism: Punctuality and Attendance, and Attitude and Ethics.
- Punctuality and Attendance:
 - Students are to attend all classes and participate in all labs.
- Attitude and Ethics:
 - If the student is caught cheating on any assignments, quizzes, or exams the student will receive a zero for that assignment/quiz/exam.
 - Personal conversations held during the instructor’s lecture which do not pertain to the class subject will not be tolerated.
 - Professionalism is evaluated each time you communicate with course instructors.
 - Emails must include the students’ name, CWID, and course number.
 - All electronic devices must be turned off or silent during class time unless being used for an assignment, lecture, or lab.
- Cellphone use: Accessing social media, viewing videos not associated with the course, or responding to non-emergency texts will result in a warning, up to removal from the class for the day.

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% and below

Course Outline/Calendar

In progress. To be updated.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by East Texas A&M University 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

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Zoom Video Conferencing Tool

https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

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@etamu.edu.

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>

STUDENT RESPONSIBILITIES FOR COURSE

CWID and Password

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@etamu.edu.

Technology-Related Issues

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, an ETAMU campus open computer lab, etc.

TECHNOLOGY REQUIREMENTS AND SUPPORT

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Minimal Technical Skills Needed

Students will need reliable computer and internet access for this course. Students must be able to effectively use myLEO email, myLEO Online D2L, and Microsoft Office.

Learning Management System (LMS) – D2L

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

- View the [Learning Management System Requirements Webpage](#).
- Learn more on the [LMS Browser Support Webpage](#).

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 on the [Brightspace Support Webpage](#).

COMMUNICATION AND SUPPORT

Interaction with Instructor Statement

If you have any questions or are having difficulties with the course material, please contact your instructor. Correspondence will always be through university email (your “myLEO” mail) and announcements in myLEO online (D2L). You will not RECEIVE email through D2L, so be sure to check your ETAMU email for communication. Students are encouraged to check university email daily.

Include the Following in Emails with Instructor:

- Course name and subject in the subject line
- Salutation (Good afternoon, Dr. Jackson)
- Proper email etiquette (no “text” emails – use proper grammar and punctuation)
- Student name and CWID after the body of the email (possibly add to student signature on email)

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COURSE AND UNIVERSITY 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.

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 online in the [Student Guidebook](#).

Students should also consult the [Rules of Netiquette Webpage](#) for more information regarding how to interact with students in an online forum.

ETAMU Attendance

For more information about the attendance policy, please view the [Attendance Webpage](#) and the [Class Attendance Policy](#)

Academic Integrity

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

[Undergraduate Academic Dishonesty University Procedure 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

[Graduate Student Academic Dishonesty University Procedure 13.99.99.R0.10](#)

[Graduate Student Academic Dishonesty Form](#)

Use of Artificial Intelligence

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

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Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources

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

East Texas A&M University

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@etamu.edu

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

Nondiscrimination Notice

East Texas A&M University 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 East Texas A&M University buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement

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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 ETAMU 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.

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

East Texas A&M Supports Students' Mental Health – Counseling Services

The Counseling Center at East Texas A&M University, 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

Mental Health and Well-Being

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to TELUS Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it.



As an Institutional Member of the National Association of Schools of Music, East Texas State A&M University supports the Association's commitment to student health and wellness. The following web address provides links to information for resources related to physical and mental well-being, as well as assists in offering preventative measures that students can take to avoid serious and/or chronic conditions: [Musician Health and Safety - East Texas A&M University](#)

Department and Accrediting Agency Statement:

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School of Music Mission Statement:

The School of Music at East Texas A&M University promotes excellence in music through the rigorous study of music history, literature, theory, composition, pedagogy, and the preparation of music performance in applied study and ensembles to meet the highest standards of aesthetic expression.

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