



VETT 308 01L – Veterinary Anatomy & Physiology II Dissection Lab

CRN: 22084

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:

- **Laboratory Manual for Clinical Anatomy and Physiology for Veterinary Technicians, 4th ed.**
 - ISBN: 9780323826365
 - Note: This is different from the lecture textbook. This is a spiral bound book.

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.

The syllabus/schedule are subject to change.

Course Description

Laboratory systematic study of the gross anatomy of domestic animals commonly seen in veterinary practice.

Note: Dissection of animal cadavers will be required of all students.

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

Corequisite: VETT 307 – Veterinary A&P II.

Student Learning Outcomes

1. The student will use anatomical and directional terminology to identify and/or describe the location, region, and sectional plan of structures or lesions on an animal body.
2. 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.
3. Contrast the structure and function of major body systems (e.g., skeletal, circulatory, respiratory, and reproductive) among companion animals and selected livestock species.
4. The student will use their knowledge of anatomy and physiology 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 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.

The syllabus/schedule are subject to change.

- 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

- **Participation**
 - You are expected to come to class and participate every week. You will receive participation points for every lab.
 - If you will not be in lab, you must notify the instructor prior to the beginning of class.
 - Regardless of the reason for missing lab, you will lose participation points for that day.
 - You must show up prepared for lab:
 - Appropriate dress
 - Closed toe shoes
 - Scrubs
 - White coat
 - Pen/pencil, paper, textbooks
 - Having done any pre-lab activities
- **Professionalism**
 - Students will be evaluated in two categories for professionalism:
 - Punctuality and Attendance
 - If you are coming to lab, actively working throughout the class and cleaning up after yourself, you will receive full credit for this section.
 - Attitude and Ethics
 - If you are caught cheating on anything, this will automatically cut this category in half (and you will receive a zero for that assignment/quiz/exam).
 - Attitude is evaluated each time you communicate with course instructors.
- **Final Comprehensive Lab Exam**
 - The final exam will be comprehensive/cumulative and will be given face-to-face.
 - The final exam format will be the same as the midterm, with specimens to ID structures and questions about species differences and clinical applications.

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

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|-------------------|
| A = 90-100% |
| B = 80-89% |
| C = 70-79% |
| D = 60-69% |
| F = 59% and below |

Total points corresponding to the final letter grades:

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|--------------------------|
| A = 743-825 Points |
| B = 661-742 Points |
| C = 579-660 Points |
| D = 497-578 Points |
| F = 415 Points and Below |

Assessments

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

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|------------------------------------|-------------------|
| Professionalism | 100 points |
| Lab Participation | 150 points |
| Lab Reports (13 at 25 points each) | 325 points |
| Midterm | 50 points |
| Final Lab Portfolio | 100 points |
| Final Lab Exam | 100 points |
| Total Points | 825 points |

Course Outline/Calendar

| VETT 308 01L – Veterinary A&P II Dissection Lab Course Outline/Schedule* | | | | | |
|---|---------------------|---|---|-----------------------------------|--|
| <u>Week</u> | <u>Module</u> | <u>Topics</u> | <u>Clay Anatomy</u> | <u>Cadaver Anatomy</u> | <u>Lab Report</u> |
| Week 1 January 12-18 | Module 1 Nervous | Parts of Brain, Cranial Nerves, Peripheral Nerves | Label and create diagrams of the nervous system | | |
| Week 2 January 19-25 | | | Continue working on poster | ID structures on brain dissection | Poster 1 = 25 pts Lab Report 1 = 25 pts |

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| No Class 1/19 | | | | | |
| Week 3 January 26-February 1 | Module 2 Respiratory | Upper Resp. Tract, Lower Resp. Tract, sagittal head section | Label and create diagrams of the respiratory system | ID structures on specimens | Poster 2 = 25 pts Lab Report 2 = 25 pts |
| Week 4 February 2-8 | Module 3 Cardiovascular | Major vessels, heart and associated structures | Label and create diagrams of the heart and the circulatory system | | |
| Week 5 February 9-15 | | | Continue working on poster | ID structures on specimens | Poster 3 = 25 pts Lab Report 3 = 25 pts |
| Week 6 February 16-22 | Module 4 GI | Teeth, Aging, GI tract, liver, monogastric vs. ruminant vs. avian | Label and create diagrams of the GI system | Equine aging activity | Equine Aging Lab Report 4 = 25 pts |
| Week 7 February 23-March 1 | | | Continue working on poster | ID structures on specimens | Poster 4 = 25 pts Lab Report 5 = 25 pts |
| Week 8 March 2-8 | Module 5 MIDTERMS | Midterm Lab Practical | | | Midterm Lab Practical = 50 pts |
| March 9-15 Spring Break | No Classes! Nothing due this week! Enjoy your Spring Break Week!  | | | | |
| Week 9 March 16-22 | Module 6 Endocrine | Organs of the Endocrine system, endocrinopathies | Label and create diagrams of the endocrine system | | Poster 5 = 25 pts |
| Week 10 March 23-29 | Module 7 Male Repo | MALE Reproductive system | Label and create diagrams of the MALE Repo system | ID structures on specimens | Poster 6 = 25 pts Lab Report 6 = 25 pts |

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|---|---|---|---|---|--|
| Week 11 March 30-April 5 | Module 7 Female Repro | FEMALE Reproductive system | Label and create diagrams of the FEMALE Repro system | ID structures on specimens | Poster 7 = 25 pts Lab Report 7 = 25 pts |
| Week 12 April 6-12 | Module 8 Gestation, Parturition, Lactation | Gestation, Parturition, Lactation | Label and create diagrams of parturition | ID structures on specimens | Poster 8 = 25 pts Lab Report 8 = 25 pts |
| Week 13 April 13-19 | Module 9 Urinary | Bladder, kidneys, ureter and urethras | Label and create diagrams of the urinary system | ID structures on specimens | Poster 9 = 25 pts Lab Report 9 = 25 pts |
| Week 14 April 20-26 | Module 10 Special Senses | Eyes and Ears | Label and create diagrams of the eyes and ears | ID structures on specimens | Poster 10 = 25 pts Lab Report 10 = 25 pts |
| Week 15 April 27-May 3 1st – Last Class Day | Module 9 Exotics | | Label and create diagrams – comparative anatomy | Reptile & Avian dissection ID structures | Poster 11 = 25 pts Lab Report 11 = 25 pts |
| Week 16 May 2-8 Finals Week | Final | Lecture Exam/Lab Practical = 100 points | | | |
| Total Lab Points = 700 points | | | | | |

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

The syllabus/schedule are subject to change.

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

The syllabus/schedule are subject to change.

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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