



**VETT 410 – Veterinary Anesthesiology  
CRN 81172**

Course Syllabus: Fall 2025  
Web Based Course

**INSTRUCTOR INFORMATION**

Instructor: Ms. Kristi Geckler, MS, LVT  
Office: Veterinary Biomedical Technology – 100A  
Office Number: 903-886-5203  
Office Hours: By appointment via email  
University Email: [Kristi.Geckler@etamu.edu](mailto:Kristi.Geckler@etamu.edu)  
Communication Response Time: 24-48 hours

**COURSE INFORMATION**

**Required Textbooks:**

- **Anesthesia, Analgesia, and Pain Management for Veterinary Technicians, 1<sup>st</sup> ed.**
  - Author: Janet Romich
  - ISBN: 9780357709382

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

**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, Microsoft Excel, and Microsoft Power Point.

**COURSE DESCRIPTION**

This lecture course presents basics of anesthesiology. The student will learn specific anesthetic agents and pharmaceuticals used in veterinary medicine, appropriate clinical indications, their proper dosages, side effects, and routes of administration. Other topics include, but are not limited to: the principles of patient evaluation, induction and maintenance, anesthesia monitoring, care of the patient in and around the anesthetic period and control of post-surgical pain as well as client education for postoperative care. Hands on experience and skills will be developed in VETT 412 Laboratory.

Prerequisites: Current enrollment in the third year of the professional VBMT program. VETT 400, VETT 411, VETT 412.

### **STUDENT LEARNING OUTCOMES**

1. The student will demonstrate understanding of regulations governing maintenance of controlled substances log book.
2. Complete controlled substances log (does not need to be official controlled substance log; mock logs may be utilized).
3. Calculate dosages of appropriate anesthetic related drugs.
4. Administer anesthetic related drugs (injection, endotracheal tube, mask).
5. Place endotracheal tubes in patients.
6. Utilize clinical signs and appropriate equipment to monitor patient status during anesthetic procedures (e.g., esophageal stethoscope, blood pressure monitoring, capnometer, electrocardiogram, pulse oximeter).
7. Evaluate patient and implement pain management protocols as directed.
8. Recognize and respond appropriately to patients in compromised states.
9. Perform appropriate resuscitation procedures as needed (e.g., calculate and administer appropriate anesthetic antagonists and emergency drugs as directed).
10. Assess the patient's risk status and determine appropriate anesthetic and perianesthetic protocols to provide effective pain management and maximum anesthetic safety and effectiveness.
11. Choose and utilize appropriate techniques and equipment to accurately and effectively monitor the patient's ongoing status before, during and after anesthesia to provide for adequate anesthesia, analgesia and a safe recovery.

### **COURSE REQUIREMENTS**

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

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

#### **Student Responsibilities and Tips for Success in the Course**

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, reading, 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, etc.).
- Communication: The instructor will communicate with students through email and the Top Hat website.

## **INSTRUCTIONAL METHODS**

This course will be using the D2L learning platform. D2L is how lecture content, assignments, discussions, quizzes, and tests will be delivered.

## **GRADING**

### **1. Participation**

- You are expected to “come to class” and participate every week. You will receive participation points for every lab.
- VETT 412
  - You must show up prepared for lab:
    - Appropriate dress
      - a. Closed toe shoes
      - b. Navy scrubs
      - c. White lab coat
    - Clipboard
    - Pen/Pencil, paper, textbooks
    - Completed any pre-lab activity required

### **2. Lab Activities**

- You will work alone and in groups depending on the specific lab activity
  - You will also be graded on your professionalism and attitude during these labs
- You will complete the corresponding lab report for each lab activity
- Late Homework:
  - Homework will be due at a specific date and time.
  - Absolutely no late work will be accepted.
    - If you need an extension, you must ask for it in advance
    - Extensions will not be granted if the due date has passed.

### **3. Professionalism**

- Students will be evaluated in two categories for professionalism:
  - Punctuality and Attendance
    - If you are logging into class and you are turning in your work, you will receive full marks for this section as this is a straightforward class with minimal interactions between students.
  - Attitude and Ethics
    - If you are caught cheating on anything, this will automatically cut this category in half.

- You will receive a zero that assignment/quiz/exam and there may be additional consequences, to be determined by the instructor.
- Attitude is evaluated **each time** you communicate with course instructors.
- Are you sending professional emails?
- Are you disagreeing in a respectful way? It is okay to disagree with something, but it must be done appropriately.
- Are you looking for resources or answers first before asking for help?

4. **Final Comprehensive Lecture and Lab Exam**

- The final exam will be comprehensive/cumulative and will be given face-to-face.
- The final lecture exam format will be VTNE sample questions.
- The final lab exam format will be hands-on comprehensive practical covering all aspects of anesthesia and analgesia.

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

Professionalism	50	A = 90%-100%
Quizzes	200	B = 80%-89%
Lab Activities	400	C = 70%-79%
Midterm	50	D = 60%-69%
AVMA-CVTEA Skills	100	F = 59% and below
Final Lecture Exam	100	
Final Lab Exam	100	
<b>Total</b>	<b>1000</b>	

## 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](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

Zoom Video Conferencing Tool:

[https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom\\_Account.aspx?source=universalmenu](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](mailto:HelpDesk@etamu.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, an ETAMU 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 difficulties 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**

### **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.

<https://issuu.com/docs/25e55b4d3078ed6ae51aa88b86c13cf9>

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>

## **ETAMU Attendance**

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

## **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 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

## **Graduate Students Academic Integrity Policy and Form**

[Graduate Student Academic Dishonesty Form](#)

## **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 reasonable accommodation of their disabilities. If you have a disability requiring accommodation, please contact:

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

East Texas A&M University

Velma K. Waters Library – Room 162

Phone: 903-886-5150                      Fax: 903-468-8148

Email: [StudentDisabilityServices@etamu.edu](mailto:StudentDisabilityServices@etamu.edu)

Website: [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 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 East Texas A&M University 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**

The Counseling Center at East Texas A&M University, 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. For more information regarding Counseling Center events and confidential services, please visit their website.

**Location:** Hallady Student Services Building – Room 203

**Phone:** 903-886-5145

**Website:** [Counseling Center | East Texas A&M University, ETAMU](#)

### **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.



[Counseling Center: TELUS | East Texas A&M University, ETAMU](#)

### **AI Use Policy [Draft 2, May 25, 2023]**

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).

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 students 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.

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

[Graduate Student Academic Dishonesty Form](#)

**Department of Accrediting Agency Required Content**

<https://www.avma.org/education/center-for-veterinary-accreditation/accreditation-policies-and-procedures-avma-council-education-coe>