



VETT 430 01W – Emergency and Critical Care for Veterinary Technicians

CRN: 22093

VETT 430L 01L – Emergency and Critical Care for Veterinary Technicians Lab

CRN: 22094

COURSE SYLLABUS: Spring 2026

Web Course (Lecture) and Face-to-Face Course (Lab)

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:

- **Small Animal Emergency and Critical Care for Veterinary Technicians, 5th ed.**
 - ISBN: 9780443278266
- **Veterinary Emergency & Critical Care Procedures, 3rd ed.**
 - ISBN: 9781119769637

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

Presentation of content emphasizing the theoretical and practical aspects of management of emergent and intensive care cases presented to the veterinary clinic for care by the veterinary technician. Content to include physical exam, triage, clinical pathology, monitoring of shock, body system specific emergencies, common intoxications, and RECOVER guidelines.

Student Learning Outcomes

1. Students will demonstrate the ability to describe physical examination and triage in an emergency medicine context.
2. Students will effectively be able to describe and recognize cardiopulmonary arrest and discuss current treatment protocols including CPR (Cardiopulmonary Resuscitation) in association with RECOVER principles (will include drug and fluid calculations).
3. Students will be able to describe typical emergency patient care as would be required to be a functional member of a treatment team and effective client communication.
4. Students will be able to identify the physiological mechanisms and effects of the different classifications of shock and discuss the rationale of current treatment protocols.
5. Students will be able to describe the recognition and treatment of common emergencies on a system basis including gastrointestinal, ophthalmologic, neurologic, metabolic, reproductive, and hematologic emergencies and toxicities.
6. Students will be able to discuss and follow the Kirby's Rule of 20 for daily care of the critical patient.
7. Students will be able to construct nursing care plans and perform common calculations associated with critical care nursing care.
8. Students will be able to perform and understand commonly performed clinical pathology procedures in emergency and critical care patients.
9. Students will be able to discuss the care of and perform common procedures completed by the veterinary technician in an ECC role such as venous access, urinary access, and oxygen supplementation.
10. Students will learn their role as a veterinary technician, team member, and client educator in a laboratory, clinical, and diagnostic setting.

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.

The syllabus/schedule are subject to change.

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.
- 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

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

Lecture
A = 675-750 points
B = 600-674 points
C = 525-599 points
D = 450-524 points
F = 449 points and below

Lab
A = 315-350 points
B = 280-314 points
C = 245-279 points
D = 210-244 points
F = 209 points and below

Course grades come from:

Lecture grades:	
5 Lecture unit exams at 100 points each	500 points
1 Lecture final exam at 200 points	200 points
5 Lecture assignments at 10 points each	50 points
Lecture Total	750 points

Lab grades:	
Lab Midterm	100 points
Lab Final	100 points
10 lab reports at 5 points each	50 points
Lab Total	250 points

The *syllabus/schedule* are subject to change.

- Attendance
 - You are expected to come to class/lab every meeting.
 - If absences are excessive, points will be deducted from overall course points.
 - Excused absences must be discussed with the instructor within 48 hours of a missed class, preferably before.
- Assignments/Worksheets
 - Late submissions: Submissions will be due at a specified date and time. Any time after the due date, the homework is considered late and may receive an automatic 15% reduction in the final score and a 5% reduction each day beyond the due date.

Assessments

Lab Exams will consist of a midterm and final, both with written and practical portions (supply permitting). The final will be comprehensive/cumulative and will be given during lab time on: **Time and Location TBA.**

Lecture Exams, unit and final, will include T/F, matching, multiple choice, multiple answer, identification, and short answer. These are to be completed and submitted online by the designated due date. The exams are timed and you will have only one attempt.

Assignments

Lecture and Lab will have assignments that are to be completed and submitted by the specified due date. The assignments will be related to material within that unit.

Course Outline/Calendar

Week (date)	Topic – lecture (online)	Topic – lab (F2F) use of <i>nursing care plans</i>	Quiz#/due date Lecture	Quiz#/due date Lab(d2l)	Assignment Lecture	Assignment Lab
1 (1/13)	Ch 1, 12, 13	No meeting (get book)	Q1	n/a		
2 (1/20)	Ch 29, 30, 31	Triage/Scheduling/selfcare	Q2	Q1		R1
3 (1/27)	Exam 1	Venous access & care (P)		Q2	Ex 1 review	R2
4 (2/3)	Ch 2, 3, 4	Venous access & care (C)	Q3	Q3		R3
5 (2/10)	Ch 5, 6, 14	Practical eval 1 Venous access & care (P/C)	Q4	LE1		
6 (2/17)	Exam 2	Urinary access & care (male)		Q4	Ex 2 review	R4
7 (2/24)	Ch 7, 8, 9	Urinary access& care (female)	Q5	Q5		R5
8 (3/3) (3/10)	Ch 10, 11, 15 Spring Break	Midterm exam (U+/-V) Spring Break	Q6	MT Spring Break	Spring Break	Spring Break

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9 (3/17)	Exam 3	Nutritional support		Q6	Ex 3 review	R6
10 (3/24)	Ch 16, 17, 18	Oxygen support	Q7	Q7		R7
11 (3/31)	Ch 19, 20, 21	Critical care monitoring	Q8	Q8		R8
12 (4/7)	Exam 4	Practical eval 2 (stations -NOC)		LE2	Ex 4 review	
13 (4/14)	Ch 21, 22, 23	CPR	Q9	Q9		R9
14 (4/21)	Ch 24, 25, 26	Review	Q10	Q10		R10
15 (4/28)	Exam 5	Final Exam		FE	Ex 5 review/Proj due	
16 (5/5)	Final Exam	NO LAB				

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

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.

The *syllabus/schedule* are subject to change.

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

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](#).

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- 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)

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

The *syllabus/schedule are subject to change*.

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).

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 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.

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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:

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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