VETT 472 Clinical Competency Evaluation

CRN: 22098
COURSE SYLLABUS: Spring 2026

INSTRUCTOR INFORMATION

Instructor: Mrs. Catrina Soto, M.S., B.S., LVT
Office Location: Veterinary Biomedical Technology Lab 100A
Alt Office: CASNR 233A
Office Hours: by appointment
Office Phone: 903-886-5203
University Email Address: catrina.soto@tamuc.edu
Preferred Form of Communication**:** email
Communication Response Time:
 M-F 24 hrs
 F-Sun 24-48 hrs.

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required
- **Required**
  - **Essential Clinical Procedures for Veterinary Technicians 1st edition**
    - By Kristin Loy
    - Publisher: Blue Door
    - ISBN 978-1-68135-748-5

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, and Microsoft Power Point.

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

The syllabus/schedule are subject to change.

Course Description

This course evaluates the students' clinical skills and knowledge after successful completion of courses in the major, in order to prepare them for the national board examination and clinical practice. Evaluation of competency in clinical skills and knowledge includes selected clinical laboratory techniques (parasitology, hematology, urinalysis, cytology, chemistry, serology, microbiology); diagnostic imaging; office procedures; surgical preparation, instrumentation and assistance; anesthesia induction, maintenance and monitoring; restraint and handling techniques; small, large and laboratory animal diagnostic and therapeutic techniques; and pharmacology calculations, labeling and drug classification. This class also provides students with a final chance to complete any needed CVTEA essential skill.

Student Learning Outcomes

1. Demonstrate entry level competency in all CVTEA essential skills, including keeping record of skills and task.
2. Perform required clinical competencies in assigned veterinary location(s).
3. Demonstrate professionalism in attendance, attitude, and behavior.
4. Critically self-evaluate current level of skills and knowledge to then develop a individualized learning plan for completion of CVTEA essential skills.
5. Create a personal competency portfolio.

Additional Learning Objectives

1. Participate in facility management utilizing traditional and electronic media and appropriate veterinary medical terminology and abbreviations.
2. Communicate in a professional manner in all formats – written, oral, non-verbal, and electronic.
3. Follow and uphold applicable laws and the veterinary technology profession's ethical codes to provide high quality care to patients.
4. Safely and effectively administer prescribed drugs to patients.
5. Accurately dispense and explain prescribed drugs to clients.
6. Demonstrate and perform patient assessment techniques in a variety of animal species.
7. Understand and demonstrate husbandry, nutrition, therapeutic and dentistry techniques appropriate to various animal species.
8. Safely and effectively manage and maintain patients in all phases of anesthesia.
9. Safely and effectively select, utilize and maintain anesthetic delivery and monitoring instruments and equipment.
10. Understand and integrate all aspects of patient management for common surgical procedures in a variety of animal species.
11. Understand and provide the appropriate instruments, supplies and environment to maintain asepsis during surgical procedures.
12. Demonstrate knowledge of proper handling, packaging and storage of specimens for laboratory analysis to ensure safety of patients, clients, and staff.
13. Properly perform analysis of laboratory specimens.
14. Safely and effectively produce diagnostic radiographic and non-radiographic images.
15. Safely and effectively handle common laboratory animals used in animal research.
16. Understand the approach to providing safe and effective care for birds, reptiles, amphibians, guinea pigs, hamsters, gerbils, and ferrets.

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Minimal Technical Skills Needed
Subscription for Trajecsys

Instructional Methods

This course will be using face to face instruction as well as the d2L learning platform. D2L is how lectures content, assignments, discussions and quizzes/tests will be delivered.

Student Responsibilities or Tips for Success in the Course

Student Responsibilities & Tips for Success in the Course

Participation:

- Regularly logging into the course website, approximately 4 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, readings, 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 platform. 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).

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

1. **Participation**
   - You are expected to attend class at the scheduled time and participate in hands on task.
   - If you are not able to attend, it is your responsibility to notify your instructor immediately.
   - You must show up prepared for the lab:
     - **i.** Appropriate dress
       - ▪ Closed toed shoes
       - ▪ Scrubs
       - ▪ White coat
       - ▪ Stethoscope

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- Pen light
- Surgical cap
  ii. Pen/pencil, paper, textbooks
  iii. Having done any pre-lab activity required

2. Final Exam:
- The final exam will be based on your competency exam check off in Trajecsys.

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

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

Professionalism & Attendance	**100**
Linkedin Porfolio	**300**
Trajecsys Skills Completion	**500**
Course Evaluation/Exit Survey	**50**
total	**950**

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

Assessments

CVTEA Accreditation Policies and Procedures-Veterinary Technology student Essential and Recommended Skills List
https://www.avma.org/education/center-for-veterinary-accreditation/committee-veterinary-technician-education-activities/cvtea-accreditation-policies-and-procedures-appendix-g

Lecture Plan and Course Summary-subject to change.

Module	Topic	Assignments
Module 1	Review of syllabus and Expectations	• Review/Navigate Trajecsys/ create Linkedin account
Module 2	Dental Equipment task	• Trajecsys sign off
Module 3	Surgical Equipment task	• Trajecsys sign off • Resume Review #1
Module 4	Dental	• Trajecsys sign off
Module 5	Dental	• Trajecsys sign off • Resume Review #2
Module 6	Dental	• Trajecsys sign off
Module 7	Dental	• Trajecsys sign off

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		• Resume Final Upload
Module 8	Surgical Procedures	• Trajecsys sign off
Module 9	Surgical Procedures	• Trajecsys sign off
Module 10	Surgical Procedures	• Trajecsys sign off • Upload Continue Education Certs
Module 11	Ruminant, Camelid & Swine Task	• Trajecsys sign off • Clinical Supervision Evals x2
Module 12	Small Mammal Task	• Trajecsys sign off
Module 13	Equine Procedures	• Trajecsys sign off • Clincal Evaluations due • Exit Survey/Essay
Module 14	other	• Trajecsys sign off
Module 15	Trajecsys Competency Completion	ALL DONE!

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

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@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 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

Interaction with Instructor Statement

The instructor's communication response time and feedback on assessments will be as quickly as possible.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Late Work will not be accepted or rescheduling of hands on labs.

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

http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf

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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/under
graduates/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 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 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

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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**

Department or Accrediting Agency Required Content

https://www.avma.org/education/center-for-veterinary-accreditation/committee-veterinary-technician-education-activities/cvtea-accreditation-policies-and-procedures-appendix-g

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