VETT 411 Dentistry for Veterinary Technician

CRN #81173

COURSE SYLLABUS: Fall 2024
Monday 1:00pm-4:50pm

INSTRUCTOR INFORMATION

Instructor: Catrina Soto, MS., BAS., LVT
Office Location: VBT Lab 100A
Office Hours: by appointment only
Office Phone: 903-886-5203
University Email Address: catrina.soto@tamuc.edu
Preferred Form of Communication**: email**
Communication Response Time: 48 hours

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required
- Companion Animal Dentistry for Veterinary Technicians
- By: Mary L. Berg, BS, LATG, RVT, VTS
- Print: ISBN 978-1-64386-074-9
- VitalSource: ISBN 978-1-64386-075-6

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

Course Description

VETT 411 Dentistry for Veterinary Technicians (2 lab credits)

This course will focus on dental anatomy, common dental diseases, and basic dental procedures. Topics will include but not limited to: oral anatomy, terminology, instrumentation, proper charting,
The *syllabus/schedule are subject to change.*

routine periodontal care common dental diseases, dental prophylaxis and oral radiography. Emphasis is on the role of the The syllabus/schedule are subject to change. Veterinary Nurse in a small animal practice in providing dental services and client education on home dental care**.**

Student Learning Outcomes Students successfully completing this course will be able to:

1. Discuss legal issues related to performance of dental services by veterinary technicians.
2. Demonstrate an understand and observe legal boundaries of veterinary healthcare team members; interact professionally with clients and fellow staff members; and demonstrate a commitment to high quality patient care.
3. Identify normal dental anatomy of common veterinary species.
4. Identify terms used to designate location/direction, and use modified Triadan system
5. Describe normal occlusion, common malocclusions and treatments in small animals
6. Describe equipment, supplies, and techniques used in dental radiography.
7. Identify and differentiate between common dental diseases and conditions
8. Safely and effectively, operate and maintain dental equipment and perform dental procedures using both manual and machine methodologies.
9. Discuss procedures used in a Comprehensive Oral Health Assessment and Treatment using both manual and machine methodologies.
10. Discuss local analgesia in the form of dental blocks for small animals and be able to perform the common dental blocks using models and live patients.
11. Discuss the indications, procedures and potential complications of endodontics.
12. Produce diagnostic intra-oral dental radiographic images using models and live patients
13. List and describe common equine dental problems and treatments.
14. Develop and deliver client education regarding dental health (prevention, discharge, homecare and justification of cost) in a clear and accurate written and oral format at a level the client understands

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Understanding and usage of Microsoft word, power point, various presentation programs, and graphic programs, etc**.**

Instructional Methods

This course will be using the D2L learning platform. D2L is how lecture content, assignments, discussions and quizzes/test will be delivered. This course is a hybrid course of face to face instruction and online content.

Student Responsibilities or Tips for Success in the Course

Regularly logging into the course website and approximately 9 hours of weekly study and participation time are expected. Study and participation time is an estimation and may require more or less.
- The student is responsible for being familiar with all material presented in lectures, readings, learning activities, and quizzes.

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- 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 The syllabus/schedule are subject to change. (e.g., last day for withdrawal).
- Communication: The instructor will communicate with students through email and D2L

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GRADING

1. **Attendance & Participation**
   - You are expected to attend all class meetings
   - With a hybrid based course, this requires the student to log in and participating weekly
   - It is highly recommended that the student log in daily to ensure no assignments, quizzes, or projects are missed.

2. **Assignments/Worksheets**
   - There will be weekly assignments from the textbook
   - Absolutely no late work will be accepted
   - If the student is requiring an extension passed the due date, an approval from the instructor is required.
   - Extensions will not be granted if the due date(s) have passed
   - LATE WORK=ZERO
   - Labs: The student must attend ALL labs. Missing labs can result in the students delay of skills completion. Live lab absences will not be available for makeup. Missing a live lab will automatically result in a zero.

3. **Animal Care Technology (ACT) Videos**:
   - The student will be required to view ACT videos and course as assigned. The student will be emailed a login instructions from ACT to active the account.
   - Please adhere to instructions in lecture/class for the assignments
   - After completion of the ACT assignments, a submission of completion will be uploaded for grading.

4**. Professionalism:** Students will be evaluated in three categories for professionalism:
   - Punctuality and Attendance
     - The student must attend ALL face to face lectures/labs.

   - Attitude and Ethics:
     - Cheating or using previous VBMT students work is not tolerated.
     - The student will receive a zero for the assignment/quiz/exam, and there may be additional consequences, to be determined by the instructor.

   - Communication
     - Emailing the instructor is the preferred method of communication.
     - The student must include the following information when emailing an instructor:

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- Full name
- CWID
- Subject
- When communicating with the instructor via email, the student must use proper grammar in a respectful and professional manner.
- For urgent matters, an appointment can be scheduled with the instructor.
  - Is the student addressing the instructor using the correct title (ie. Dr. Mrs. Prof.)

Professionalism	50
ACT Videos	50
Assignments	150
Lab	250
AVMA-CVTEA Skills (pass/fail)	150
Dental Project	150
Exams (x2)	100
Final Exam	150

Assessments

The students skills will be assessed by Trajecsys platform and hands on instruction.

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.

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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.

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

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific 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.

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://inside.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf.

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 Procedures 13.99.99.R0.01
http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx

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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 Students Academic Integrity Policy and Form

Graduate Student Academic Dishonesty Form

https://inside.tamuc.edu/aboutus/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10.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: Student Disability Services

https://www.tamuc.edu/student-disability-services/

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 to carry a concealed handgun in the

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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**

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.

http://telusproduction.com/app/5108.html

AI use policy [Draft 2, May 25, 2023]

Texas A&M University-Commerce 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.

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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.
13.99.99.R0.03 Undergraduate Academic Dishonesty
13.99.99.R0.10 Graduate Student Academic Dishonesty

Department or Accrediting Agency Required Content