

VE138

Animal Diseases and Treatments

3 Credits

Instructor: Elaine Suddaby

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Current Developer: Elaine Suddaby

Reviewer: Dr. Robyn Rodgers

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VE138 Version: 6



Animal Diseases and Treatments

Calendar Description

This course provides a working knowledge of the common diseases in dogs, cats, cattle, sheep, and horses for the Veterinary Medical Assistant student. The emphasis is on how disease is transmitted, clinical signs seen, disease prevention and vaccination protocols.

Rationale

This is a required course in the Veterinary Medical Assistant program. As a part of the animal health care team, it is important that the veterinary medical assistants have an understanding of the commonly seen

diseases within all species. Understanding how diseases are transmitted and prevention of their spread is essential when working in a veterinary facility. Participating in the day to day maintenance of a veterinary hospital is an integral duty of the Veterinary Medical Assistant in practice. Students perform shifts in the Lakeland College Animal Clinic working through scheduled maintenance and cleaning requirements of the animal hospital.

Prerequisites

None

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, students will be able to

Upon successful completion of this course, students will be able to

1. discuss the common diseases of dogs and cats.
2. explain the Veterinary vaccination protocols used for dogs and cats.
3. discuss the common body system diseases of dogs and cats.
4. discuss the commonly seen diseases of horses.

5. explain the Veterinary vaccination protocols for horses.
6. discuss the common body system diseases of horses.
7. discuss the commonly seen diseases of cattle and sheep.
8. explain the vaccination protocols used in cattle and sheep.
9. discuss the common body system diseases of cattle and sheep.
10. discuss the definition of zoonosis, and recognize the important zoonotic diseases of animals.
11. discuss the alternative therapies available for animals in veterinary medicine.
12. recognize and perform daily maintenance of a veterinary facility.

Resource Materials

Required Text(s):

None

Reference Text(s):

None

Conduct of Course

This is a 42 hour lecture only course.

Evaluation Procedures

Quizzes/Assignments	25%
Midterm Exam 1	20%
Midterm Exam 2	20%
Final exam	35%

Assignments/Makeup Exams/Quizzes:

- Assignments/projects are due by 4:30 pm on the day the assignment/project is due.
- Makeup exams may be given in the case of a previously discussed and excused absence. Student is expected to make it up as soon as possible (prior to the next class period if possible).
- The instructor reserves the ability to hold pop quizzes throughout the semester with no prior notification.

Grade Equivalents and Course Pass Requirements

A minimum grade of D (50%) (1.00) is required to pass this course.

Letter	F	D	D+	C-	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-49	50-52	53-56	57-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	1.00	1.30	1.70	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.00

Students must maintain a cumulative grade of C (GPA - Grade Point Average of 2.00) in order to qualify to graduate.

Attendance

Classroom and laboratory attendance is considered vital to the learning process and as significant to the students' evaluation as examinations and reports.

- a. Students having a combination of excused and/or unexcused absence of 20 percent or higher for the scheduled course hours will be required to withdraw and will automatically receive a "RW" (required withdrawal) for the course, regardless of any other evaluation results. (RW is a failing grade.)
- b. An excused absence is one that is verified with your Instructor. Verification should be prior to the absence or the next class day following the absence. Verification of the absence may take the form of a note from your doctor/College nurse regarding illness, or a note from another Instructor regarding a field trip or other activity, or authorization by your Instructor. An unexcused absence is anything NOT verified by the instructor prior to the absence or the next class day following the absence.

NOTE: Any exceptions to the above attendance policy (e.g. timetable conflicts, work-related issues) must be approved in writing by the Department Chair prior to the beginning of the course.

It is the students' responsibility to know their own absentee record.

Normal hours are 8:30 a.m. to 6:30 p.m., with potential for evening courses, exams or extended field trips. Students are expected to be available for classes during these times.

Course Units/Topics

1. Infectious diseases of dogs and cats
2. Diseases of the body systems for dogs and cats
3. Infectious diseases of horses

4. Diseases of the body systems for horses
5. Infectious diseases of cattle and sheep
6. Diseases of the body systems for cattle and sheep
7. Alternative Therapies in Veterinary medicine
8. Notifiable Diseases in Veterinary Medicine



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