

VS 206
Animal Care and Nursing IV

3 Credits

Instructor: Dr. Mary Jones; Melissa Hall
780 853 8611; 780 853 8487

Original Developer: Dr. Terri Rowat

Current Developer: Dr. Mary Jones; Melissa Hall

Reviewer: Brianne Bellwood

Created: 07/01/2014

Revised: 20/12/2020

Approval: 05/01/2021

Alternate Delivery: No

The Implementation Date for this Outline is 04/01/2021

Copyright©LAKELAND COLLEGE. Email: admissions@lakelandcollege.ca
2602 - 59 Avenue, Lloydminster, Alberta, Canada T9V 3N7. Ph: 780 871 5700
5707 College Drive, Vermilion, Alberta, Canada T9X 1K5. Ph: 780 853 8400
Toll-free in Canada: 1 800 661 6490



VS 206 Version: 7



Animal Care and Nursing IV

Calendar Description

This is a multidisciplinary course consisting of various topics such as obstetrical procedures and care of the newborn for each of the major large and small animal species and bull breeding soundness evaluation. Gross pathology, miscellaneous large animal diagnostic techniques and common zoonotic diseases in all species are also discussed. The labs use multiple clinical applications of knowledge and skills from this course as well as from previous courses.

Rationale

This is a required course for students in the Animal Health Technology program. Obstetrical care of the mother and post-partum care of the newborn are important clinical skills for veterinary technologists. As well the VT is often using multiple skills at once so the multi labs help to reinforce the training from previous Semester 1 courses.

Prerequisites

VS 202, VS 203, VS 205, VS 207, and VS 220

Co-Requisites

None

Course Learning Outcomes

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

1. describe normal parturition process for major domestic species (bitch, queen, mare, cow, ewe, sow).
2. describe signs of dystocia for major domestic species.
3. describe post-partum and newborn care.
4. describe and evaluate bovine semen morphology.
5. perform multiple clinical tasks first exposed to in other Animal Health Technology courses to reinforce clinical skills, such as radiology and pharmacological skills.
6. describe common zoonotic diseases with emphasis on clinical signs seen in animals and people, and the prevention of transmission to people.

7. describe the steps involved in and perform a post mortem examination.
8. collect, package and ship post mortem and clinical pathology samples to a diagnostic lab.
9. demonstrate the proper use of pathology terminology
10. describe various diagnostic techniques used in the common. large animal species.

Resource Materials

Required Text:

None

Reference Text:

Students are required to access class and laboratory notes from VS 202, VS 203, VS 205, VS 207, and VS 220.

Conduct of Course

This course consists of 42 hours of lecture and 15 hours of lab.

The labs may require information from VS 202, VS 203, VS 205, VS 207, and VS 220 to complete a variety of tasks in the lab portion of VS 206.

Evaluation Procedures

Lecture Portion*

2 Midterms	30%
Assignments	10%
Final Exam	25%

Lab Portion**

Lab Assignments and Quizzes	35%
Competencies	<u>P/F</u>
Total	100%

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.

* A passing grade of 70% must be obtained in the lab portions of this course in order for a "pass" grade to be given. A 60% must be obtained in the lecture portion of this course in order for a pass grade to be given.

** Competencies are required to be completed as part of the overall lab portion of this course. A pass must be obtained in EACH COMPETENCY (2.0).

Failure to pass even one competency results in failure of the course. All competencies must be completed by the date indicated.

**Successful completion of all assigned course competencies is a requirement for passing the course. Evaluation of competencies is based on the student's ability to independently complete the procedure correctly, accurately and within a specified period of time. Competencies are scored on a pass/fail basis.*

Grade Equivalents and Course Pass Requirements

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 successfully pass or complete the lecture portion of the course with a 60% (C), and the lab portion with a 70% (B-). A mark in the lecture portion of 50-59% is recorded as a 'D'. A mark of 50-69% in the lab portion is recorded as a 'D'.

Attendance

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

- a. Students having a combination of excused and/or unexcused absence of 20 percent or higher for the scheduled course hours can be required to withdraw and would then 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 following an in-person meeting. Be sure to contact your instructor and ask what they will require from you as verification for each absence. 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

Lecture

1. Parturition Process for Major Domestic Species
2. Dystocia and Post-partum Care of Dam
3. Care of Newborn
4. Semen Collection and Evaluation
5. Gross pathology and sample collection
6. Miscellaneous large animal diagnostic techniques
7. Zoonotic Disease Summary



Copyright©LAKELAND COLLEGE.
2602 - 59 Avenue, Lloydminster, Alberta, Canada T9V 3N7. Ph: 780 871 5700
5707 College Drive, Vermilion, Alberta, Canada T9X 1K5. Ph: 780 853 8400
Toll-free in Canada: 1 800 661 6490 E-mail: admissions@lakelandcollege.ca