



DEPARTMENT OF ANIMAL SCIENCE

COURSE OUTLINE – WINTER 2019

AH 246 ANIMAL NURSING I – 1.5 (3-0-3) 48 HOURS

8 Weeks

INSTRUCTOR:	Kristy Honing Rhonda Shaw Dr. Mizzi	PHONE:	780-835-6779 780-835-6702 780-835-6617
OFFICE:	FAS 142 FAS 137 FAS 133	E-MAIL:	khoning@gprc.ab.ca rshaw@gprc.ab.ca cmizzi@gprc.ab.ca
OFFICE HOURS:	As posted.		

CALENDAR DESCRIPTION:

Proper identification, use, care and maintenance of all equipment is emphasized. Basic grooming procedures, hoof, nail, ear and eye conditions and care are taught. Students will learn about physical therapy, bandaging, splinting, casting, and wound healing. Recognition and treatment of complications of improper techniques are covered.

PREREQUISITE(S)/COREQUISITE:

- Must be registered in the GPRC Animal Health Technology Program
- AH112, AH141, AH145, AH172, AH173 and AH174

REQUIRED TEXT/RESOURCE MATERIALS:

- Student Handouts will be provided
- *McCurnin's Clinical Textbook for Veterinary Technicians*, Ninth Edition

DELIVERY MODE(S):

Lab

Lecture

COURSE OBJECTIVES/LEARNING OUTCOMES:

A. Practical Veterinary Calculations

- Practice and solve drug calculations learned in AH 173 Applied Mathematics.

B. Sanitation and Disinfection

- Define terms related to sanitation and disinfection.
- Describe what makes a disinfectant effective.
- List and describe the disinfecting agents.
- Describe the methods used to prevent disease transmission.

C. PE: TPR, Asymmetry; IM & SQ injections

- PE: Obtain TPR; perform asymmetry evaluations.
- Restrain cat/dog for IM/SQ/IV injections.
- Give IM/SQ injections.
- Accurately maintain medical records.

D. Ear and anal glands

- Describe otitis externa, otitis media & otitis interna in detail.
- Describe what an aural hematoma is and how to treat it.
- Describe and perform cleaning and flushing of the ear.
- Describe in detail anal glands and perform an expression.
- Describe an enema as it relates to veterinary medicine.

E. Eyes

- Define terms related to ophthalmology.
- Describe, in detail, ophthalmic examinations including:
 - ❖ Physical restraint.
 - ❖ Patient history.
 - ❖ Patient observation.
 - ❖ Ocular examination.

- ❖ Perform diagnostic tests.
- List & describe instruments used for ocular & otic examination.
- Describe common ocular disorders.

F. Wound Management

- Describe the classifications of wounds and phases of wound healing.
- List the categories of wounds.
- Describe how wounds are treated.
- Describe in detail and perform various bandages that are done in veterinary medicine.

G. Rehabilitation

- Describe rehabilitation.
- Describe the modalities involved in rehabilitation.

H. Grooming & Nail/hoof care

- Describe and perform basic nail and hoof care.
- State the use of specific grooming tools.
- Summarize and perform basic grooming and bathing of animals.

TRANSFERABILITY: (if applicable)

A list of institutions to which this course transfers (For example: UA, UC, UL, AU, GMU, CU, CUC, KUC. Please note that this is a sample and it must be replaced by your specific course transfer)

*Warning: Although we strive to make the transferability information in this document up-to-date and accurate, the student has the final responsibility for ensuring the transferability of this course to Alberta Colleges and Universities. Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at Alberta Transfer Guide main page <http://www.transferalberta.ca> or, if you do not want to navigate through few links, at <http://alis.alberta.ca/ps/tsp/ta/tbi/onlineSearch.html?SearchMode=S&step=2>

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

(The following criteria may be changed to suite the particular course/instructor)

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

STUDENTS EQUIPMENT AND SUPPLIES:

- Scrubs top and bottoms
- Watch with a second hand
- Shoes with a covered toe and heel
- Stethoscope

GRADING CRITERIA:
GRADING CONVERSION CHART for ANIMAL HEALTH TECHNOLOGY
OVERALL GRADE POINT AVERAGE HAS TO BE 2.0 OR HIGHER TO BE SUCCESSFUL IN THE AHT PROGRAM.

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100		C+	2.3	67-69
A	4.0	85-89		C	2.0	63-66
A-	3.7	80-84		C-	1.7	60-62
B+	3.3	77-79		FAIL	1.3	55-59
B	3.0	73-76		FAIL	1.0	50-54
B-	2.7	70-72		WF	0.0	00-49

Mark Distribution	
A. Lecture/Lab Assignments	5%
B. Sanitation and animal care	10%

<input type="checkbox"/>	Calving and Lambing	
<input type="checkbox"/>	Dog walking	
<input type="checkbox"/>	Sanitation	
C.	Lecture/Lab Quizzes	15%
D.	Lecture Midterm	15%
E.	Final Practical Evaluation	20%
F.	Lecture Final Exam	<u>35%</u>
		100%

*A minimum of 60% must be obtained in order to successfully pass AH 246.

STUDENT EVALUATION:

A minimum of 80% is required in the animal care related portion of the course (sanitation, dog walking, calving and lambing), as well as 80 % on the final practical evaluation in order to successfully pass this course.

Deductions for AH 246 are based on the below deduction guideline. Any deductions that accumulate throughout this course will be taken off the final grade achieved in AH 246.

Pass Requirements and Deductions for AHT Program

Another copy of this table is located in your competency checklist booklet

Reason	Deduction
--------	-----------

Absent from Lab with no notification (no valid excuse).	8% first offence, 10% for second and following offences.
Excused from Lab (attitude, affected judgment, etc)	5-10%
Breach of Code of Conduct or Academic Guidelines	1-5% or incomplete for the course
Sanitation/dog walking Lapse	0.5%-1% per lapse in procedure
Sanitation/dog walking no show (Outside of Clinic)	5% per sanitation session
Inappropriate Attire	0.5%
Late for lab less than 15 minutes	1%
Late for lab 15-45 minutes	5% partial day increase to 10% after 1pm
Medical record not completed	2%
Medical record completed improperly	0.5%
Log books not completed	2%
Poor attitude (if not leading to being excused)	3%
Inappropriate communication	3%
Failure to prep patient for next day	5%
Feeding of animal for surgery that day	5%
This is not a limiting list. Additional deductions may be possible and are at the discretion of the supervisor.	0.5-5%
Missed food/water/litter/kennel sanitation	5%
Missed Treatment, lost keys (not found by end of rotation)	3%
Unprepared for lab (worksheets, workstations, required readings, animal prep)	1-3%
Inappropriate behaviour or care resulting in unethical treatment of animal(s) (physical abuse, neglect of animal husbandry, etc).	Incomplete in course

ADDITIONAL INFORMATION:

Attendance is mandatory at all laboratory sessions; valid reason for absence is required. For your safety, the safety of others and the safety of the animals there will be zero tolerance of anyone showing up for the laboratory sessions under the influence of alcohol or other medications which may cause physical impairment or disruptive behaviour. If you are on a standard or prescribed medication, please consult with your instructor prior to the lab. Labs or animal care sessions missed for the above reasons will also be considered as missed without a valid excuse and result in up to 10% deduction of final mark for every instance.

If a student wishes to reschedule attendance to a lab or animal care session (i.e. join another group), they must seek permission from the instructor prior to the event. Having a valid reason does not change the student's responsibility to acquire the information dispensed during the lab or lecture, nor their obligation to finish required assignments or achieve competencies practiced.

Students are expected to show up prepared for lab. This includes, but is not limited to appropriate clothing, equipment and knowledge (assigned readings). Failure to do so will result in student dismissal from lab to acquire what is necessary and a deduction in the lab prep portion.

A student who misses 3 or more lab sessions or sanitation/ animal care rotations will receive an automatic fail of the course.

Any student wishing to see a marked quiz or midterm must make an appointment with the instructor to view or go over. Final exams are not available to be viewed by a student.

COURSE SCHEDULE/TENTATIVE TIMELINE:

As posted

STUDENT RESPONSIBILITIES:

Enrolment at GPRC assumes that the student will become a responsible citizen of the College. As such, each student will display a positive work ethic, take pride in and assist in the maintenance and preservation of Institute property, and assume responsibility for his/her education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting instructor expectations concerning attendance, assignments, deadlines, and appointments.

STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/>

or the College Policy on Student Misconduct: Plagiarism and Cheating at <http://www.gprc.ab.ca/about/administration/policies/>

**Note: all Academic and Administrative policies are available on the same page.

YEAR: 2018

