



DEPARTMENT OF ANIMAL SCIENCE

COURSE OUTLINE – FALL 2015

AH346 ANIMAL NURSING II – 3 (3.5-0-0)

INSTRUCTOR:	Christy Barlund, DVM	PHONE:	780 835 6701
OFFICE:	FAS 136	E-MAIL:	cbarlund@gprc.ab.ca
OFFICE HOURS:	9am – 4pm or as posted		

PREREQUISITE(S)/COREQUISITE:

- Must be registered in the GPRC Animal Health Technology Program
- AH246

REQUIRED TEXT/RESOURCE MATERIALS:

- Susan M. Taylor, *Small Animal Clinical Techniques*, Saunders/Elsevier, 2010, 1st Edition
- Marianne Tear, *Small Animal Surgical Nursing*, Elsevier/Moseby, 2012, 2nd Edition

CALENDAR DESCRIPTION:

Proper identification, use, care and maintenance of all equipment is continued. Administration of medications by different routes is taught. The student will learn techniques for venipuncture, catheterizations and urine and vaginal sample collection. Fluid therapy is covered in depth, instruction includes general nursing care of hospitalized patients, orphans, newborns, post-parturient dams, and principles of pain management. The student will be instructed on basic procedures such as vaginal exams, care of tracheotomy, pharyngostomy and chest tube sites, preparation of wounds and abscesses for treatment. The student will be able to discuss and/or perform all procedures covered and identify any common complications. Students will

learn veterinary first aid procedures and emergency protocols. Humane euthanasia and maintenance of legal record and log books is covered.

CREDIT/CONTACT HOURS:

3 (3.5-0-0) 16 weeks, 56 Hours

DELIVERY MODE(S):

Lecture; Students will obtain and be evaluated on practical competencies in animal nursing in Clinical Procedures I & II labs.

OBJECTIVES (OPTIONAL):

TRANSFERABILITY: (if applicable)

**** 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**

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE

**GRADING CONVERSION CHART for
ANIMAL HEALTH PROGRAM**

Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A⁻	3.7	80 – 84	FIRST CLASS STANDING
B⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B⁻	2.7	70 – 72	
C⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C⁻	1.7	60 – 62	MINIMAL PASS*
F	1.3	55 – 59	FAIL
	1.0	50 – 54	
	0.0	0 – 49	
WF	0.0	0	FAIL, withdrawal after the deadline
			*overall grade point average has to be 2.0 or higher to be successful in the AHT program.

EVALUATIONS:

EXAMINATIONS

Mark Distribution

A. Quizzes & Assignments - including Applied Anatomy quiz	25%
B. Applied Math Module	10%
C. Midterm Exam	30%
D. Final Exam	35%

100%

A minimum of 60% must be obtained in order to successfully pass AH346. If a student misses a quiz without prior notification and without a valid reason, a mark of zero will be assigned for that quiz. Late assignments not accepted. Any material handed in to an instructor must be in blue or black pen, no white out, medical corrections only.

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:

Refer to the College Policy on Student Misconduct: Plagiarism and Cheating at https://www.gprc.ab.ca/files/forms_documents/Student_Misconduct.pdf

**Note: all Academic and Administrative policies are available at <https://www.gprc.ab.ca/about/administration/policies/>

COURSE SCHEDULE/TENTATIVE TIMELINE:

- Module 1: Applied Math Assignment

- Module 2: Collection of Urine
- Upon successful completion of this Module, you will be able to describe and demonstrate the collection of urine samples.

- Module 3: Vaginal Sample Collection
- Upon successful completion of this Module, you will be able to describe and perform vaginal sample collection.

- Module 4: Venipuncture
- Upon successful completion of this Module, you will be able to discuss and perform venipuncture.

- Module 5: IV Catheters
- Upon successful completion of this Module, you will be able to discuss and perform intravenous catheterization.

- Module 6: IV Fluid Therapy
- Upon successful completion of this Module, you will be able to discuss, perform and maintain fluid therapy.

- Module 7: Animal Nursing Care
- Upon successful completion of this Module, you will be able to discuss and apply nursing care for the veterinary patient.
 - Provide routine care and observation of hospitalized patients.
 - Discuss and provide pain management.
 - Describe and apply care of wounds and abscess.
 - Explain and apply nursing care for newborn animals and the post parturient dam.
 - Explain and provide nursing care for orphaned animals.
 - Describe intramammary treatments for mastitis in the bovine species.
 - Describe and apply nursing care for tracheostomy, thoracotomy, esophagostomy and gastrostomy tubes.
 - Explain and be prepared to provide nursing care for the

cancer patient.

- Module 8: Emergency and First Aid
- Upon successful completion of this Module, you will be able to describe and apply veterinary emergency and first aid procedures

ADDITIONAL INFORMATION: (optional)

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YEAR: 2015/2016

