



## **DEPARTMENT OF ANIMAL SCIENCE**

### **COURSE OUTLINE – FALL 2015**

#### **AH345 CLINICAL PROCEDURES I – 2(0-0-5.5)**

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<b>OFFICE HOURS:</b>	See posted schedules		

#### **PREREQUISITE(S)/COREQUISITE:**

- Must be registered in the GPRC Animal Health Technology Program
- PREREQUISITE AH243, AH244, AH247 AND AH248
- COREQUISITE AH342, AH346, AND AH347

#### **REQUIRED TEXT/RESOURCE MATERIALS:**

**None required, handouts supplied as needed**

**CALENDAR DESCRIPTION:**

Review of skills learned throughout the program by performing the tasks and responsibilities of an AHT in a clinic and pharmacy setting. The student will perform reception duties, book, admit and discharge patients, perform laboratory tests, administer medications, monitor patients and discuss cases on rounds, maintain records, files and inventories and many other duties required of an AHT in a private practice. The student is expected to demonstrate teamwork and co-operation at all times.

**CREDIT/CONTACT HOURS:**

**2 (0-0-5.5) 16 weeks, 88 Hours**

**DELIVERY MODE(S):**

**Lab and clinic rotation components**

**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 <sup>+</sup>	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A <sup>-</sup>	3.7	80 – 84	FIRST CLASS STANDING
B <sup>+</sup>	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B <sup>-</sup>	2.7	70 – 72	
C <sup>+</sup>	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C <sup>-</sup>	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:** Students are evaluated on timeliness, sanitation, presentation, clinic duties, medical records, conflict resolution, team work and attitude.

-Students must complete both small and large animal competency lists and evaluations.

-80% or above is needed in all components for a passing mark.

-See Clinic Handbook for mark deductions

## **EXAMINATIONS**

### **Mark Distribution**

#### **A. Lab and Clinic**

100%

**100%**

A minimum of 80% must be obtained in order to successfully pass AH345. 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](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:**

### **See posted lab and clinic schedule**

- Sterile Prep #1
  - gown packs, drape packs and instrument packs
- Sterile Prep #2
  - gowning and gloving techniques
- Urine and Vaginal Sample Collection
- Applied Anatomy Evaluation
- Canine Venipuncture and Intro to IV fluid therapy
- Sterile Technique #3
  - surgical scrub of patient
- Intro to Anesthesia
- Monitoring of Anesthesia
- Feline Anesthesia
- Feline Venipuncture/Neuter
- Review Lab for Small Animal Lab
- Competencies/Evaluation
- Clinic rotations
- Sheep Lab
- Equine Vaccination
- Cattle Handling
- Goat Lab
- Bovine Orals & Parenterals
- Equine Dental
- Bovine Epidurals/IV
- Bovine Paravertebral Anesthesia
- Special Bovine Anesthesia Techniques
- Large Animal Evaluation

## **ADDITIONAL INFORMATION: (optional)**

YEAR: 2015/2016

