



**DEPARTMENT OF ANIMAL HEALTH TECHNOLOGY**  
**COURSE OUTLINE – AH 243**  
**LABORATORY AND EXOTIC ANIMALS – 2010/2011**

**INSTRUCTOR:** Varies

**PHONE:** 780-835-6

**OFFICE:** FAS

**E-** @gprc.ab.ca

**MAIL:**

**OFFICE**

**HOURS:** 8:00-4:30 or as posted

**PREREQUISITE(S)/COREQUISITE:**

Students must complete and pass AH 144, AH 112, AH 141, AH 172, AH173 and AH 174.

**REQUIRED TEXT/RESOURCE MATERIALS:**

None.

**CALENDAR DESCRIPTION:**

Students will learn basic husbandry, common nursing care procedures and diseases of rabbits, rodents, birds, reptiles and other exotic animals. Human health implications of handling and working with these animals will be discussed. Students will gain knowledge of regulations and protocols involved in working with laboratory and exotic animals.

## **CREDIT/CONTACT HOURS:**

**Course Code:** AH243

**Course Title:** Laboratory and Exotic Animals

**Hours:** 40

**Credits:** 2.5

## **DELIVERY MODE(S):**

Classroom activities, guest speakers and lab

## **TRANSFERABILITY:**

**\*\* 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

Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
<b>A<sup>+</sup></b>	<b>4.0</b>	<b>90 – 100</b>	<b>EXCELLENT</b>
<b>A</b>	<b>4.0</b>	<b>85 – 89</b>	
<b>A<sup>-</sup></b>	<b>3.7</b>	<b>80 – 84</b>	<b>FIRST CLASS STANDING</b>
<b>B<sup>+</sup></b>	<b>3.3</b>	<b>77 – 79</b>	
<b>B</b>	<b>3.0</b>	<b>73 – 76</b>	<b>GOOD</b>
<b>B<sup>-</sup></b>	<b>2.7</b>	<b>70 – 72</b>	
<b>C<sup>+</sup></b>	<b>2.3</b>	<b>67 – 69</b>	<b>SATISFACTORY</b>
<b>C</b>	<b>2.0</b>	<b>63 – 66</b>	
<b>C<sup>-</sup></b>	<b>1.7</b>	<b>60 – 62</b>	<b>MINIMAL PASS*</b>
<b>F</b>	<b>1.3</b>	<b>55 – 59</b>	<b>FAIL</b>
	<b>1.0</b>	<b>50 – 54</b>	
	<b>0.0</b>	<b>0 – 49</b>	
<b>WF</b>	<b>0.0</b>	<b>0</b>	<b>FAIL, withdrawal after the deadline</b>

\*overall grade average has to be 2.0 or higher to be successful in the program.

#### **EXAMINATIONS:**

A passing grade in this course is a minimum of 60% in the lab portion and a minimum of 60% in the lecture portion. All assignments must be submitted by the due date set by the instructor. Assignments handed in after the due date will not be accepted. Regular attendance is essential to student success in this course as quizzes and in class assignments cannot be made up unless the instructor is notified **PRIOR** to the absence in writing and is accompanied by a valid written excuse (Dr.'s note). The

student will be given a 0% grade for the missed assignment, quiz or exam that is unexcused.

### **Mark Distribution**

<b>A. Quizzes</b>	15%
<b>B. Project</b>	20%
<b>C. Lab Animal Sanitation</b>	10%
<b>D. Lab Final</b>	25%
<b>E. Theory Final</b>	30%
	<b>100%</b>

### **STUDENT RESPONSIBILITIES:**

#### **Student Equipment & Supplies**

- Lab Coat for all labs
- Hair tied back for all labs
- Short fingernails for all labs

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 college 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:**

Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

## **COURSE SCHEDULE/TENTATIVE TIMELINE:**

### **A. Legislation and Regulation of Animal Research**

Upon successful completion of this Learning Outcome Guide, you will be able to describe and discuss federal, provincial and local animal welfare regulations

1. describe regulations and legislation pertaining to animal research from the Canadian Council of Animal Care (CCAC)
2. identify and explain basic principles of animal research protocols
3. describe federal guidelines pertaining to animal research
4. describe and outline the hazards of wildlife as pets and their legislation
5. discuss human health implications of working with exotic pets

### **B. The Rabbit**

Upon successful completion of this Learning Outcome Guide, you will be able to define and apply knowledge of the rabbit.

1. identify different breeds of the rabbit
2. apply handling and restraint techniques according to CALAS guidelines
3. determine and apply sexing of the rabbit
4. describe basic breeding and reproductive requirements
5. describe basic animal nursing requirements; including blood collection, administration of medication and common nursing care
6. describe and perform basic feeding, watering and cage requirements of the rabbit
7. list and explain clinical signs, etiology and treatment of common diseases

### **C. Rodents**

Upon successful completion of this Learning Outcome Guide, you will be able to describe knowledge of various rodent species.

1. identify different breeds of the hamster, gerbil, mice and rat
2. apply handling and restraint techniques according to CALAS guidelines
3. determine and apply sexing of various rodent species
4. describe basic breeding and reproductive requirements
5. describe basic animal nursing requirements; including blood collection, administration of medication and common nursing care
6. describe and perform basic feeding, watering and cage requirements of various rodent species
7. list and explain clinical signs, etiology and treatment of common diseases

### **D. Avians**

Upon successful completion of this Learning Outcome Guide, you will be able to define and apply knowledge of the avian species

1. identify different species/breeds of common caged birds
2. apply handling and restraint techniques according to CALAS guidelines
3. describe basic animal nursing requirements; including blood collection, administration of medication and common nursing care
4. describe and perform basic feeding, watering and cage requirements
5. list and explain clinical signs, etiology and treatment of common diseases

### **E. Exotic Animals**

Upon successful completion of this Learning Outcome Guide, you will be able to list and explain knowledge of various reptiles, amphibians and unusual mammals.

1. identify different species/breeds of various reptiles, amphibians and unusual mammals
2. apply handling and restraint techniques
3. describe basic animal nursing requirements; including blood collection, administration of medication and common nursing care
4. describe and perform basic feeding, watering and cage requirements of various exotic species
5. complete clinical signs, etiology and treatment of common diseases

### **Additional Information**

Throughout this course there may be guest speakers. Attendance for these lectures is mandatory. A missed guest lecturer will result in a 5% deduction off the final grade for the AH243 for each occurrence.

Sanitation rotations are mandatory. One missed sanitation rotation will result in a 5% deduction of the student's overall Lab Animal mark. The second missed sanitation rotation, within the semester, will result in a 10% deduction of the student's overall Lab Animal mark. The third missed sanitation rotation, within the semester, will result in an incompleteness of the Laboratory and Exotic Animal Course.

Competency lists are required to be completed by all students. Lab time will be provided for the student to successfully complete their competency list. In the event that the student does not complete their competencies they will not pass the lab portion of the course.

\*overall grade point average has to be 2.0 or higher to be successful in the AHT program.

Created by: <Instructor Name>

Date:

Signature:

Approved by: Trisha Holubowich Date:

Signature: