



DEPARTMENT OF Animal Health Technology

COURSE OUTLINE –

AH143 Animal Science

INSTRUCTOR: Dr. S.Klassen **PHONE:** 780-835-6633
OFFICE: AS 141 **E-MAIL:** sklassen@gprc.ab.ca

OFFICE HOURS : See posted schedule

PREREQUISITE(S)/COREQUISITE: Student must be registered in Animal Health Technology Program at GPRC

CALENDAR DESCRIPTION: The Animal Health Technology student will become familiar with the characteristics and purposes of various breeds of small and large animals and some of the non-traditional farm animals. Animal production systems and methods of individual identification for both large and small animals will be discussed.

REQUIRED TEXT/RESOURCE MATERIALS:

www.akc.org – American Kennel Club website

www.cfainc.org – Cat Fanciers' Association

www.ansi.okstate.edu/breeds/ - Breeds of domestic animals

CREDIT/CONTACT HOURS: 32 hours

DELIVERY MODE(S): Lecture

OBJECTIVES: Upon successful completion of the course you will be able to identify and discuss:

- A. Dog Breeds of the World**
- B. Cat Breeds of the World**
- C. Horse Breeds of the World**
- D. Cattle Breeds of the World**
- E. Sheep and Goat breeds of the World**
- F. Pig Breeds of the World**
- G. Exotics in Canadian Agriculture**

STUDENT EVALUATION/EXAMINATIONS: A passing grade in this course is a minimum of 60%. All assignments must be submitted to the instructor by the date and time set. **LATE ASSIGNMENTS 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 and is accompanied by a valid written excuse (Dr.'s note). The student will be given a 0% grade for the missed assignments, quiz or exam for any unexcused absence.

*Please note: Marks will be deducted for spelling errors of medical terminology. Please treat all exams, quizzes and assignments as medical records and use only medical correction method to correct mistakes. Failure to do this will result in mark deductions as will illegible writing. No electronic devices are to be used in exams or quizzes. Having an electronic device present during an exam or quiz will result in dismissal from class and an automatic fail on that test.

STUDENT RESPONSIBILITIES: Enrolment at the Grande Prairie Regional College 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.

ADDITIONAL INFORMATION

Disruptive behavior in the class will result in the student being excused from the class – this includes use of cell phones or any hand held equipment that has not been approved by the instructor. Midterm and final exams are not available to be viewed by the student.

Supplemental final exam may not be available for this course.

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.

	<u>Mark Distribution</u>
A. Assignment(s) & Quizzes	65%
B. Final Exam	<u>35%</u>
	100%

COURSE SCHEDULE:

1. Dog Breeds of the World

- a. Recognize and employ the different coat types of a dog
- b. Identify the dogs classified under sporting dogs by the AKC
- c. Identify the dog breeds classified under hounds by the AKC
- d. Identify the dog breeds classified under working dogs by the AKC
- e. Identify the dog breeds classified under terriers by the AKC
- f. Identify the dog breeds classified under toys by the AKC
- g. Identify the dog breeds classified under non-sporting dogs by the AKC
- h. Identify the dog breeds classified under herding dogs by the AKC
- i. Describe and discuss the different dog raising systems

2. Cat Breeds of the World

- a. Describe and use the different genetic base, color schemes and body types of the cat breeds
- b. Identify the different short-haired breeds recognized by the CFA
- c. Identify the different long-haired breeds recognized by the CFA

3. Horse Breeds of the World

- a. State basic colour and markings of a horse
- b. List breed classifications according to use

4. Cattle Breeds of the World

- a. State the colour patterns of a cow
- b. Identify and classify the different cattle breeds

5. Sheep and Goat Breeds of the World

- a. Identify and classify different breeds of sheep
- b. Identify and classify different breeds of goats

6. Pig Breeds of the World

- a. Identify and classify the different pig breeds represented in Canada

7. Exotics in Canadian Agriculture

- Identify and discuss Llama's and Alpaca's breeds, terms, facts and purpose
- Identify and discuss Elk and Whitetail deer: facts, terms and purpose.
- Identify and discuss Ostriches: facts, terms and purpose.
- Identify and discuss Bison: facts, terms and purpose.

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
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.

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

Created by: Dr.Susan Klassen

Date:

Signature:

Approved by: Karlee Worobetz

Date:

Signature: