



DEPARTMENT OF Animal Health Technology

COURSE OUTLINE – Fall 2010

AH143 Animal Science

INSTRUCTOR: Wendy Kane **PHONE:** 780-835-6686
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OFFICE HOURS: See posted schedule

PREREQUISITE(S)/COREQUISITE: Admission into 1st year Animal Health Technology program.

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' Assosiation

www.ansi.okstate.edu/breeds/ - Breeds of domestic animals at Oklahoma state University

CREDIT/CONTACT HOURS: 32 hours/ 2 credits

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. Supplemental final examinations will be given if the final exam mark is greater than 50%. A final exam mark less than 50% is an automatic fail of the course and the program. If a student fails to achieve at least 50% as a final course grade no supplemental final exam will be given and the student gets an automatic fail from the course and the program.

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.

	Mark Distribution
A. Assignment 1	7
B. Assignment 2	10
C. Quizzes (7 quizzes, lowest mark dropped)	18
D. Midterm	25
E. Final	40

*Please note: ½ marks will be deducted for spelling errors of medical terminology. Please treat all exams, quizzes and assignments as medical records and only correct answers using medical corrections. Failure to do this will result in mark deductions. Illegible writing will result in deducted marks (if I can't read it, I can't mark it!). 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.

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:

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
- d. discuss the cat production systems

3. Horse Breeds of the World

- a. discuss the different roles of the horse in (Canadian) society
- b. list and discuss the two overriding principles of horse production and trends in horse population in Canada
- c. describe and discuss the racing sector, draft horse sector and PMU sector of the Canadian horse industry
- d. identify and classify the different horse breeds represented in Canada, and their purpose

4. Cattle Breeds of the World

- a. Identify and discuss the key characteristics, size, importance and development of the dairy industry in Canada
- b. Identify and discuss the 4 products marketed by the dairy producers

- c. Define and give facts, figures and terms related to the beef industry and their history
- d. Identify and discuss the different sectors in the beef industry, i.e. the cow-calf producers, purebred/feedstock producers, cattle feeders and the processing industry
- e. Identify and classify the different cattle breeds represented in Canada

5. Sheep and Goat Breeds of the World

- a. Describe and discuss the Canadian sheep industry, both from an international and a national perspective
- b. Define and explain terms related to the sheep/goat industry
- c. Identify and classify different breeds of sheep represented in Canada
- d. Identify and classify different breeds of goats represented in Canada

6. Pig Breeds of the World

- a. Describe and discuss the Canadian pork industry over the last 300 years
- b. Define and discuss facts, figures and terms related to the Canadian pork industry
- c. Identify and discuss the different sectors of the Canadian pork industry
- d. Identify and classify the different pig breeds represented in Canada

7. Exotics in Canadian Agriculture

- a. Discuss specific risks to the exotic industry
- b. Identify and discuss Llama's and Alpaca's breeds, terms, facts and purpose
- c. Identify and discuss Elk and Whitetail deer: facts, terms and purpose.
- d. Identify and discuss Ostriches: facts, terms and purpose.
- e. Identify and discuss Bison: facts, terms and purpose.

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
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 average has to be 2.0 or higher to be successful in the program.

Created by: Wendy Kane

Date:

Signature:

Approved by: Susan Klassen

Date:

Signature:

