



DEPARTMENT OF ANIMAL HEALTH TECHNOLOGY

COURSE OUTLINE – WINTER 2010

AH112 ANIMAL BEHAVIOR AND RESTRIANT

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

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

REQUIRED TEXT/RESOURCE MATERIALS: Sheldon, *Animal Restraint for Veterinary Professionals*, Mosby, 2006, 1st Edition

CALENDAR DESCRIPTION: Normal animal behavior and specific behavior problems of different species and breeds will be covered. Students will learn about human-animal bonding and basic physiological requirements of animals. The ability to handle and restrain small and large animals is taught with emphasis on safety for patient and handler. Discussion on codes of practice, animal rights and welfare and CCAC regulations are included.

CREDIT/CONTACT HOURS: 4 credits/ 62 hours

DELIVERY MODE(S): lecture and lab

OBJECTIVES: Upon successful completion of this course the student will be able to define and discuss:

1. The Human-Animal Relationship
2. Canine Behavior

3. Feline Behavior
4. Equine Behavior
5. Ruminant Behavior
6. Porcine Behavior

EXAMINATIONS: A passing grade for this course is 60% for the theoretical and 60% for the practical components. A minimum of 70% must be obtained in the animal care related portion of the course in order to successfully pass AH112. A 5% deduction of the overall course will occur for each unexcused absence in animal care duties and/or labs. Three or more unexcused absences consecutive or otherwise, in animal care related duties will result in an automatic incompleteness of the course. Attendance is required to ensure student success and all absences must be excused by the instructor prior to the scheduled lab or class. Labs will not be made up for and absences will result in a zero for any reports or assignments given out during that lab. Missed class assignments and tests without an excused absence will not be made up and will result in a zero mark. A minimum of 50% is required on the final exam in order to be able to write a supplemental final exam.

	Mark distribution
a. Quizzes	10%
b. Midterm Exam	15%
c. Final Exam	25%
d. Lab Final	35%
e. Animal Care Related Duties	15%

* 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.

Additional Information: Animal Care Related Duties refer to the provision of essential care to our campus small animals (walking, behavior observation and documentation,....). Students are required to participate based on a rotation schedule. Not doing so according to set guidelines can

result in deductions. Schedule changes must be approved by the instructor prior to the scheduled time.

Labs and guest speaker presentations have mandatory attendance requirements. A 5% deduction of the overall course mark will occur in the event of an unexcused absence. A valid reason requires prior notification of the instructor and acceptable third party written note (doctor's attest, ect.). Exceptions to this are at the discretion of the instructor.

For your safety, the safety of others and the safety of the animals there will be a zero tolerance for anybody showing up for lab sessions, or lectures/guest speakers, under the influence of alcohol or other medication that may cause physical impairment or disruptive behavior.

Students are expected to show up prepared for lab. This includes, but is not limited to appropriate clothing, equipment and knowledge. Failure to do so will result in dismissal from lab and a 5% deduction from the overall course mark.

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/TENTATIVE TIMELINE:

1. The Human-Animal Relationship

- a. define animal behavior and ethology
- b. describe and discuss the four reasons animal behavior is studied in Veterinary medicine
- c. recognize and name the psychological importance of companion animals
- d. list and describe the purposes of animals in society
- e. recognize and identify undesirable aspects of the human/animal relationship

2. Canine Behavior

- a. describe and discuss the development of canine behavior
- b. describe and explain visual, auditory and olfactory communication in the canine
- c. discuss normal and abnormal sleep patterns
- d. describe and explain various types of canine aggression and predisposing factors
- e. discuss canine aggression intervention techniques
- f. describe and explain canine learning patterns
- g. list and define ingestive behavior factors
- h. define separation anxiety according to canine behavioral profile
- i. describe and explain canine separation anxiety intervention techniques

3. Feline Behavior

- a. describe and discuss developmental stages of feline behavior
- b. describe and discuss auditory, visual and olfactory communication in the feline
- c. describe sleeping patterns of the feline
- d. identify and describe the different types and mediating causes of aggression in the cat
- e. discuss aggression intervention techniques
- f. list feline learning patterns
- g. describe and discuss ingestive factors effecting food intake of the feline
- h. describe and discuss different causes and symptoms of house soiling in cats
- i. explain house soiling intervention techniques
- j. define and discuss destructive household behavior and preventative measures

4. Equine Behavior

- a. describe and discuss the development of equine behavior
- b. define and explain auditory, visual and olfactory equine communication
- c. describe sleep patterns in the horse
- d. describe and discuss causes and types of aggression
- e. discuss equine aggression intervention techniques
- f. identify and explain common stable vices and owner intervention techniques
- g. discuss equine ingestive behavior

5. Ruminant Behavior

- a. describe and discuss development of common ruminants
- b. describe sleeping patterns of the caprine, ovine and bovine species
- c. describe and explain auditory, visual and olfactory communication in the caprine, ovine and bovine species
- d. describe sleep patterns of various ruminant species
- e. identify and discuss potential hazards of ruminant behavior
- f. list ruminant learning patterns
- g. describe ingestive behavior of various ruminant species

6. Porcine Behavior

- a. describe and discuss the development of porcine behavior
- b. describe and discuss communication in the pig
- c. explain porcine sleep behavior
- d. describe and discuss porcine aggression and intervention techniques
- e. list porcine learning patterns
- f. describe porcine ingestive behavior

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:
 Rhonda Shaw

Approved by: Susan Klassen Date: Signature: