

Companion Animal Science Syllabus – Revised 01/14/13

ANSC 210

Spring 2013
 MWF: 3:00 to 3:50 pm
 Kleberg 113
 Lectures, 3 cr h
 Teaching Assistant:
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The objective of this course is to familiarize students with the companion animal industry. This will include types of companion animals, their physiology in health and disease, nutrition, care, and jobs working with companion animals including biomedical research. *Students are required to read the assigned reading before class* in Companion Animals: Their Biology, Care, Health, and Management, 2009, by Karen L. Campbell & John R. Campbell (ISBN-13:978-0-13-504767-5). Students will respond to questions during class with their iClicker2 for both attendance and credit for correct answers or participation.

<u>Week</u>		<u>Assigned Reading (Chapters)</u>
1	Introduction	1 & 2
M 1/14	Syllabus	
W 1/16	Introduction to the Companion Animal Industry	
F 1/18	Companion Animal Industry – <i>The Price is Right!</i>	
2	Dog and Cat Breeds	3 & 4
M 1/21	No Class. Happy Martin Luther King, Jr. Day	
W 1/23	Dog breeds - <i>Test vote with iClicker2s and Match the pet to the owner</i>	
F 1/25	TAMU Herpetology Society – Kristin Norris - Class will meet at Pearce Pavilion	
3	Pocket Pets (furry and scaly) and birds	5-7
M 1/28	Furry pocket pets	
W 1/30	Reptiles and birds	
F 2/1	Showing dogs & Reptile Hospice - Teresa and Frank Saling - Class will meet at Pearce Pavilion (Short Assignment #1 Due)	
4	Horses	8
M 2/4	Types of horses and anatomy	
W 2/6	Feeding and husbandry	
F 2/8	Dr. Nancy Ing – Working around horses safely - Class will meet at Pearce Pavilion	
5	Dog and Cat Feeding and Nutrition	9
M 2/11	Dog and Cat Nutrition – <i>Watch the Westminster Dog Show - 7pm CNBC, Tues 7pm USA</i>	
W 2/13	Choose the pet food for dogs and cats – Bring a calculator?	
F 2/15	Dr. Vince Gresham –TAMU Comparative Medicine Program - Iditarod dog sled racing	
6	Exam 1 and Dog and Cat Anatomy and Physiology	10
M 2/18	Exam I – will cover weeks 1 to 5	
W 2/20	Dr. Kenita Rogers, Associate Dean CVM - Admission to Veterinary School	
F 2/22	Dog and Cat Anatomy	
7	Dog and Cat Reproduction	11
M 2/25	Physiology and <i>Family Feud!</i>	
W 2/27	Dog Reproduction	

F 3/1	Cat Reproduction	
8	Parasites and Pests	17
M 3/4	Common Parasites and pests of dogs and cats and horses	
W 3/6	Treatment/Prevention of Parasites	
F 3/8	Dr. Karen Snowden, VTPB CVM -Helminths in the gastrointestinal tract and heart (Short Assignment #2 Due)	
9	Spring Break	
10	Diseases of Dogs and Cats and Diagnostics	15 & 16
M 3/18	Infectious Diseases and Zoonoses	
W 3/20	Dr. Staci Dennis – Van Stavern Small Animal Hospital	
F 3/22	Preventative Health Care and Non-infectious Diseases	
11	Dog and Cat Behavior	12 & 13
M 3/25	Exam II – will cover weeks 6 to 10	
W 3/27	Natural behaviors	
F 3/29	No Class	
12	Dog and Cat Behavior and Training	18
M 4/1	Behavior problems and training – <i>Solve the Behavior Problems</i>	
W 4/3	Dr. Bonnie Beaver – TAMU Small Animal Clinical Sciences – Dog and Cat Behavior	
F 4/5	Dr. Kay Stephens –Puppy Love Training and Veterinary Behavior Counseling	
13	Therapeutic and Service Uses of Companion Animals	24
M 4/8	Working companion animals	
W 4/10	Aggie Guide Dogs student organization	
F 4/12	Bryan Police Canine Officers Hauke and Hanks and their dogs Falco and Kohn	
14	Biomedical Research	25
M 4/15	Animals in biomedical research	
W 4/17	Regulations to protect research animals	
F 4/19	Dr. Ian Tizard – TAMU Veterinary Pathobiology – Ethics of Using Animals in Research	
15	Managing Unwanted Companion Animals	26
M 4/22	The problem of unwanted animals	
W 4/24	Possible solutions – <i>Survivor!</i> - (Short Assignment #3 Due)	
F 4/26	Leah White – Humane Educator at the Brazos Animal Shelter	
16	Careers with Companion Animals	20
M 4/29	Careers with Companion Animals	
TUES. 4/30	(Redefined Friday) Careers, Class Evaluations and Review?	

Tues. May 7 10:30 to 12:30 Exam 3

Grades will be based on three exams (20% for each) and 10% on preparation & participation (attendance, discussion and quizzes graded by Clickers) and 30% on the three short assignments (SA, described below). Attendance credit for classes with guest speakers will be double that of other classes. Exam and SA grades will be posted within a week of test/due date. Students will check grades on eLearning at that time and have one week to review the exam/SA grade. No exam or SA grades will be changed two weeks after the exam/due date. Grading scale is A=90-100, B=80-89, C=70-79, D=60-69 and F=<60. Items can only be made up in the case of an excused absence.

SHORT ASSIGNMENTS for COMPANION ANIMAL SCIENCE ANSC 210

Each of the following is worth 10% of the final grade.

For all projects, spelling and grammar will be graded along with content, and students should include the honor pledge and signature (see Aggie Honor Code, last page).

1. Dog Breed Project

Make a Powerpoint slide summarizing a dog breed. Due 2/1/13 in hardcopy (paper) and electronic form (email to ning@cvm.tamu.edu with the selected dog breed name in the title of the email)

Select a dog breed that is ***not*** in the top 10 popular breeds discussed in class that is in the AKC and that no one else has already taken...print your name next to that breed on the AKC breed list in class. Make a powerpoint slide that describes the breed. It should include:

A representative picture of the whole dog

And text (24 pt font) – one line for each point: (Be brief!)

1. Name of the breed and what AKC breed group it is in
2. Description of breed – (can include height, weight, colors, coat)
3. Brief history of the breed
4. Best qualities of the breed
5. Drawbacks of the breed (the last two points can include Trainability, Care requirements, Expected lifespan and/or medical concerns)
6. Why you chose this breed

In smaller font, cite references at slide bottom. Put a picture of your face at lower right with your name printed near it in small font.

Email the slide as a powerpoint file (“breedname”.ppt or “breedname”.pptx) and as a compressed picture file (“breedname”.jpeg or “breedname”.jpg). The class slides will be compiled into a “Class Dog Show” placed on the class webpage and this information will be tested in Exam 1.

2. Summary of Out-of-class experience with companion animal industry

250 words or less – Turn in hard copy by 3/8/13.

The experience should last at least one hour, should be new to you, and be done specifically for this class. For full credit, the summary should reflect **active learning** during the experience, instead of a completely passive experience. For example, if attending a seminar you need to ask a question. It could be a tour/interview of a facility or watching or participating in a companion animal show/event in person. Because these can be so varied, email your planned event/experience for instructor approval before you do it. Summaries should be in **12 point Palatino linotype, Times New Roman or Arial Narrow font, double spaced.**

3. Summary of Out-of-class experience with companion animal industry

250 words or less – Turn in hard copy by 4/24/13.

Same instructions as #2 (above).

iCLICKER2s

WHY?

This class will use clickers to take to maximize class interaction. Questions that require student responses via the clickers will be asked during different times of the class lecture and discussion.

In some cases, the clickers will be used anonymously so that the class can be polled (as for a sensitive issue, such as “Do you believe that unwanted animals should be euthanized?”).

Clickers will also be used to take attendance, to grade participation, and to ask questions and perhaps to take quizzes.

REQUIRED STUDENT ACTION

You need to purchase an iClicker2 at the MSC bookstore or from iclicker.com. If you have any other type of clicker, you can get a \$10 rebate. See form at

<http://www.iclicker.com/Customers/education/TexasAMUniversityRebate/>

Bring the clicker to class and use it to answer a question.

You then need to register the clicker in the class at iclicker.com.

Students are required to bring their clickers and extra batteries to class every day as well as a photo ID. This will allow you to participate fully in the class and maximize your grade.

If your clicker fails during class, try turning it off and on or replace batteries and retry. If trouble persists, write your name, date and problem on a sheet of paper and hand it in at the end of class. Solve the problem before the next class.

Iclicker2 information is available on the web:

Clickers in the Classroom Resources: <http://www.educause.edu/Resources/Browse//28524>

iClicker How to Guides: <https://wikis.tamu.edu/display/itsdocs/iclicker+How-To+Guides>

INSTRUCTOR ACTION

Beginning with approximately the third class period, we will spend some class time making sure the clickers work before doing any grading with them.

One lowest grade will be dropped for an unexcused attendance or a quiz. So, for example, if you forget your clicker one day, this can be used as your “free pass”.

The clicker grading goes into the class preparation and participation (10%) part of your final grade. Attendance will be awarded 5 points per class. An additional 5 points may be awarded for participation and for correct answers to questions answered with the clickers.

CHEATING WITH CLICKERS

Using another student’s clicker to earn points for that student or allowing another student to use your clicker is considered cheating and will be appropriately handled (see below). Photo ID and clicker serial numbers may be checked at any time before, during or after classes.

Americans with Disabilities Act (ADA) Policy Statement

The Americans with Disabilities Act (ADA) is a federal antidiscrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities in Room B118 of Cain Hall or call 845-1637.

Academic Integrity Statement

All syllabi shall contain a section that states the Aggie Honor Code and refers the student to the Honor Council Rules and Procedures on the web.

Aggie Honor Code

“An Aggie does not lie, cheat, or steal or tolerate those who do.”

Upon accepting admission to Texas A&M University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M University community from the requirements or the processes of the Honor System. For additional information please visit: www.tamu.edu/aggiehonor/

On all course work, assignments, and examinations at Texas A&M University, the following Honor Pledge shall be preprinted and signed by the student:

“On my honor, as an Aggie, I have neither given nor received unauthorized aid on this academic work.”

Academic dishonesty will be appropriately handled and reported to the Honor Council.

Plagiarism

Plagiarism is one type of academic dishonesty. As commonly defined, plagiarism consists of passing off as one's own ideas, words, writings, etc., which belong to another. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as you own, even if you should have the permission of that person. Plagiarism is one of the worst academic sins, for the plagiarist destroys the trust among colleagues, without which research cannot safely be communicated. If you are quoting someone, then quotation marks and probably a citation crediting that person should be used.

If you have any questions regarding plagiarism, please consult the latest issue of the Texas A&M University Student Rules, under the section “Scholastic Dishonesty.”