

Companion Animal Science Syllabus – Revised 8/25/11

ANSC 210

FALL 2011
 MWF: 1:50 to 2:40 pm
 Kleberg 113
 Lectures, 3 cr h

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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 all of 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). Many Mondays will have Clicker-graded quizzes on the reading at the beginning of class.

<u>Week</u>		<u>Assigned Reading(Chapters)</u>
1	Introduction	1 & 2
M 8/29	Introduction to the class	
W 8/31	Introduction to the Companion Animal Industry	
F 9/2	Companion Animal Industry – <i>The Price is Right!</i>	
2	Dog and Cat Breeds	3 & 4
M 9/5	Dog breeds	
W 9/7	Cat breeds and <i>Match the pet to the owner</i>	
F 9/9	Dr. Vince Gresham –TAMU Comparative Medicine Program - Iditarod dog sled racing	
3	Dog and Cat Feeding and Nutrition	9
M 9/12	Dog and Cat Nutrition	
W 9/14	<i>Choose the pet food for dogs and cats – Bring a calculator!</i>	
F 9/16	<u>Dr. Savannah Craig – Hill’s Pet Nutrition</u>	
4	Pocket Pets (furry and scaly) and birds	5-7
M 9/19	Furry pocket pets	
W 9/21	Reptiles and birds - (Short Assignment #1 Due)	
F 9/23	Teresa Shisk-Saling and Frank Saling - Veterinary Technician at TAMU Small Animal Clinic and AKC Obedience judge –terriers and Reptile Hospice and Sanctuary - Class will meet at Pearce Pavilion-	
5	Horses	8
M 9/26	Types of horses and anatomy	
W 9/28	Feeding and husbandry	
F 9/30	Kathy Fraser – Bluebonnet Equine Humane Society	
6	Exam 1 and Dog and Cat Reproduction	11
M 10/3	Exam I – will cover weeks 1 to 5	
W 10/5	Dog and Cat Reproduction	
F 10/7	Dr. Kenita Rogers, Associate Dean CVM - Admission to Veterinary School	

<u>Week</u>		<u>Chapter</u>
7	Dog and Cat Anatomy and Physiology	10
M 10/10	Anatomy	
W 10/12	Dr. Bonnie Beaver – TAMU Small Animal Clinical Sciences – Dog and Cat Behavior	
F 10/14	Physiology	
8	Dog and Cat Behavior and Training	12& 13
M 10/17	Natural behaviors	
W 10/19	Dr. Kay Stephens –Puppy Love Training and Veterinary Behavior Counseling (Short Assignment #2 Due)	
F 10/21	Behavior problems and training – <i>Solve the Behavior Problems</i>	
9	Health and Diseases of Dogs and Cats	15 & 16
M 10/24	Infectious Diseases and Zoonoses	
W 10/26	Preventative Health Care and Non-infectious Diseases	
F 10/28	Dr. Staci Dennis – Van Stavern Small Animal Hospital	
10	Parasites and Pests	17
M 10/31	Common Parasites and pests of dogs and cats and horses	
W 11/2	Treatment/Prevention of Parasites	
F 11/4	Patricia Lombard - Special Horses & Riders Excelling (SHARE)	
11	Therapeutic and Service Uses of Companion Animals	24
M 11/7	Exam II – will cover weeks 6 to 10	
W 11/9	Therapeutic and Service Uses of Companion Animals	
F 11/11	Dr. Ian Tizard – TAMU Veterinary Pathobiology – Ethics of Using Animals in Research	
12	Biomedical Research	25
M 11/14	Animals in biomedical research and Regulations to protect research animals	
W 11/16	Animal research at TAMU and beyond	
F 11/18	Bryan Police Canine Officers Hauke and Hanks and their dogs Falco and Kohn	
13	Medical Diagnostic and Treatment Techniques	18
M 11/21	Diagnostic Procedures and Treatments	
W 11/23	Case Reports as examples (Short Assignment #3 Due)	
F 11/25	THANKSGIVING HOLIDAY, no class	
14	Managing Unwanted Companion Animals	26
M 11/28	The problem	
W 11/30	Solutions to the problem – <i>Survivor!</i>	
F 12/2	Rachel Vines – Humane Educator at the Brazos Animal Shelter	
15	Careers with Companion Animals	20
M 12/5 (Redefined Friday)	Careers with Companion Animals	
TUESDAY 12/13	- FINAL Examination (EXAM III – will cover weeks 11 to 15) – 10:30 am to 12:30 pm	

Grades will be based on three exams (20% for each) and 20% on preparation & participation (attendance, discussion and quizzes graded by Clickers) and 20% on the three short assignments (described below). 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 489

Each of the following is worth 100 points. These 300 total points make up 20% of 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 9/21/11 in hardcopy (paper) and electronic form (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.

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 – Due 10/19/11

The experience should last at least one hour and should be new to you. For full credit, the summary should reflect **active learning** during the experience, instead of a completely passive experience. 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 of Arial Narrow font, double spaced.**

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

250 words or less – Due 11/23/11.

Same instructions as #2 (above).

CLICKERS

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 take quizzes.

REQUIRED STUDENT ACTION

You need to purchase a clicker (or “response pad”) at a bookstore (reference INST 101). They work on radio frequency and are made by eInstruction.

You then need to enroll (register) the clicker in the class by going to <http://elearning.tamu.edu/>, logging in, choosing the class and clicking on the “Register your clicker” icon.

The enrollment requires fees...choose your schedule of payment.

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, 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.

www.einstruction.com/support 888-333-4988

INSTRUCTOR ACTION

Beginning with 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 (20%) part of your final grade.

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.”