

Companion Animal Science

ANSC 489

SPRING 2009
 MWF: 9:10 to 10:00 am
 Kleberg 121
 Lectures, 3 cr h

Instructor and Coordinator:
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The objectives of this course are 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 for class discussions. Required reading in Companion Animals: Their Biology, Care, Health, and Management, 2005, by Karen L. Campbell, James E. Corbin, John R. Campbell (ISBN 0-13-113610-0).

<u>Week</u>		<u>Assigned Reading(Chapters)</u>
1	Introduction	1 & 2
W 1/21	Introduction to the class and the Companion Animal Industry	
F 1/23	Paula Nelson - ANSC graduate & Pet Care Manager - PetSmart store	
2	Dog breeds	3
M 1/26	Dog breeds	
W 1/28	Dog breeds	
F 1/30	Teresa Shisk-Saling and Frank Saling - Veterinary Technician and AKC Obedience judge - terrier breeders - <u>Class will meet at Pearce Pavilion</u>	
3	Cats, Birds and Pocket Pets (furry and scaly)	5-7
M 2/2	Cat breeds	
W 2/4	Furry pocket pets, birds and reptiles	
F 2/6	Valerie Reiss - Vice President of Brazos Valley Kennel Club & ferret breeder	
4	Dog and Cat Feeding and Nutrition	9
M 2/9	Dog Nutrition (Short Assignment #1 Due)	
W 2/11	Cat Nutrition	
F 2/13	Dr. John Bauer - CVM - Differences in fatty acid nutrition in dogs and cats	
5	Fitting, Grooming and Showing	13
	(Watch the Westminster Dog Show on 2/16 and 17!)	
M 2/16	Grooming and showing	
W 2/18	Class Dog Show	
F 2/20	Renee Britten Lynch - Blue Diamond Bulldogs	
6	Dog and Cat Reproduction	10
M 2/23	Dog Reproduction	
W 2/25	Cat Reproduction	
F 2/27	Dr. Duane Kramer - CVM - Reproduction and cloning of dogs and cats	

<u>Week</u>		<u>Chapter</u>
7	Dog and Cat Anatomy and Physiology	11
M 3/2	Anatomy	
W 3/4	Physiology	
F 3/6	<u>Class will meet at the Veterinary Student Anatomy Lab - VMS</u>	
8	Care, Management and Training	12, 18
M 3/9	"	
W 3/11	EXAM I	
F 3/13	Jennie Chen - (www.romanreign.com) Working dog trainer, handler, judge <u>Class will meet at Pearce Pavilion</u>	
(MWF 3/16 - 3/20 SPRING BREAK)		
9	Health and Disease	14
M 3/23	Preventative Health Care	
W 3/25	Assessing Health	
F 3/27	(Reading Day - No class)	
10	Dog and Cat Behavior	20
M 3/30	Dog Behavior	
W 4/1	Cat Behavior	
F 4/3	Dr. Bonnie Beaver - CVM - Cat behavior	
11	Diseases and Parasites of Dogs and Cats	15
M 4/6	Diseases and Parasites of Dogs	
W 4/8	Diseases and Parasites of Cats	
F 4/10	Webinar with Cargill nutritionist - TBA	
12	Medical Diagnosis and Treatment	16
M 4/13	Diagnostic Techniques	
W 4/15	Common Treatments	
F 4/17	Practicing local small animal veterinarian - Dr. Neil Van Stavern?	
13	Biomedical Research	22
M 4/20	Animals in biomedical research	(Short Assignment #4 Due)
W 4/22	Regulations to protect research animals	
F 4/24	Dr. Keith Murphy - CVM - Genetic diseases of dogs - <u>Class will meet at Pearce Pavilion</u>	
14	Managing Unwanted Companion Animals	24
M 4/27	The problem	(Short Assignment #5 Due)
W 4/29	Solutions to the problem	
F 5/1	Lea Kochan from the Brazos Animal Shelter	
15	Careers with Companion Animals	23
<u>TUESDAY</u> 5/5 (Redefined Friday)		
F 5/8	FINAL Examination (EXAM II) – Noon to 2:00 pm	

Grades will be based on two exams (midterm and final, 25% for each) and 25% on participation (discussion and pop quizzes) and 25% short assignments:

SHORT ASSIGNMENTS for COMPANION ANIMAL SCIENCE ANSC 489

Each of the following is worth 20 points. The 100 total points make up 25% of final grade.

1. Dog Breed Project

Make a powerpoint slide summarizing a dog breed.

Due 2/4/07

Select three dog breeds ***not*** in the top 20 popular breeds discussed in class

Email your choices to ning@cvm.tamu.edu and one breed will be assigned to you.

Make a powerpoint slide that describes the breed. It should include:

A representative picture of the dog

And text (24 pt font) - one line for each point:

Name of the breed and what AKC breed group it is in

Description of breed - (height, weight, colors, coat)

History of the breed

Best qualities of the breed

Trainability

Care requirements

Expected lifespan and/or medical concerns

In smaller font, cite references and your name

Submit the slide in hardcopy and electronic form (email or CD).

2. and 3. Summaries of Guest Presentations

250 words - Due the second class after the presentation.

Have to summarize one presentation before spring break and one after.

4. Summary of off-campus experience with companion animal industry

250 words - Due 4/14/08.

The experience should last at least one hour. It could be a tour/interview of a facility or watching a companion animal show/event. Because these can be so varied, email your planned event/experience for instructor approval before you do it.

5. Summary of a career within the companion animal industry

250 words - Due 4/23/07

This report should include a description of the career, including:

Educational requirements and expense (time & money)

Daily activity

Average annual salary/pay of the career

Number of hours worked in an average work week

Jobs availability/demand

Job satisfaction

NOTES:

1. Summaries should be in 12 point Palatino linotype font, double spaced.

2. For all projects, spelling and grammar will be graded along with content.

Americans with Disabilities Act (ADA) Policy Statement

The following ADA Policy Statement (part of the Policy on Individual Disabling Conditions) was submitted to the University Curriculum Committee by the Department of Student Life. The policy statement was forwarded to the Faculty Senate for information.

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.”

Plagiarism

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