ANSC 2306
Companion Animal Management
Spring 2026

Instructor:
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Office Hours: MWF 9:30-12 or by appointment

Lecture: TH 9:30-10:45
Location: RAS 135

Course description: 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).

Required Text: Companion Animals: Their Biology, Care, Health, and Management, 2009, by Karen L. Campbell & John R. Campbell (ISBN-13:978-0-13-504767-5).

Purpose of the course: The course is designed to introduce students to the basic and fundamental concepts of the companion animal industry. By learning and understanding fundamental concepts, students will be able to apply this knowledge to other advanced Animal Science courses.

Student learning outcomes:

1. Students will demonstrate knowledge of companion animal anatomy and physiology at the introductory level.
2. Be able to discuss species/breed differences as related to structure and function.
3. Understand the integration of companion animals as a function human society.

Departmental Projected Learning Outcomes:

1. Demonstrate the basic skills of interpreting research data gathered in an agricultural context.
2. Apply critical thinking skills to mitigate potential challenges in diverse animal sciences and related agricultural industries.
3. Develop problem-solving skills, and demonstrate the ability to communicate through written, spoken, and graphical methods.

Marketable Skills for Department of Animal Science:

1. Knowledge of techniques and equipment for planting, growing, and harvesting food products (both plant and animal) for consumption, including storage/handling techniques.
2. Knowledge of plant and animal organisms, their tissues, cells, functions, interdependencies, and interactions with each other and the environment.
3. Understanding the implications of new information for both current and future problem solving and decision-making.
4. Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
5. Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions. Communicating finding in both oral and written form at a level appropriate for the needs of the audience.

Assessment measures: At the end of this course, students should have a basic understanding of the concepts and principles of companion animal anatomy, physiology, care, and place in society. Each student's success of achieving these results will be based on a minimal of 60% or better on all exams, quizzes, and other assignments.

Recommendations for Success: In order to succeed in this class, I recommend that you dedicate at a minimum two hours of study time per class hour each week. The material covered in this course cannot be learned adequately in only a couple days, it is cumulative and each day's material will build on the previous day.

Accommodations:
It is the SRSU policy to provide reasonable accommodations to students with disabilities. If you would like to seek any accommodations for this course, please contact the Counseling and Accessibility Services Office: Ferguson Hall 112 phone: (432) 837-8203 as soon as possible to ensure that such accommodations are implemented in a timely fashion

Academic integrity: Students are expected to submit original work without unauthorized assistance. Academic dishonesty, which includes cheating, unauthorized collaboration, plagiarism, fabrication, multiple submissions, and aiding and abetting, will result in a grade of 0 on the work in question. Subsequent instances of academic dishonesty may result in more serious sanctions.

Examinations and grading: The grade you earn is your responsibility! **There will be no extra-credit opportunities.** Your course grade will be based on the following components:

*****Grades will be based on three exams and on preparation & participation (attendance, discussion and quizzes) and on the three short assignments (SA, described below).
Attendance credit for classes with guest speakers will be double that of other classes.

Exams and Quizzes: There will be three exams administered in class throughout the semester. The dates of the exams are noted on the syllabus. There will also be 5 quizzes throughout the semester. Quizzes will be scheduled as noted on the syllabus. <u>There will be no make-up exams or quizzes without prior approval or a valid doctor's excuse. You must talk to me "live". Voice or email messages are not considered valid excuses.</u>

Other Considerations: Exams may include multiple choice, fill in the blank, short answer, identification, diagrams, and matching questions. Common abbreviations for terms may be used on exams, quizzes, and assignments after the abbreviation has been defined by using the complete term once. Cell phones, internet capable watches, and programmable calculators are not permitted during exams or quizzes. This class may include dissections. Students uncomfortable with this concept should speak to me as soon as possible. The final exam is comprehensive (non-negotiable). Due dates for all assignments will be announced in class or on the attached class schedule. **Late assignments will be accepted for 4 days following the initial due date and time with a 20% penalty per day late. No cell phones are allowed in class.**

SHORT ASSIGNMENTS for COMPANION ANIMAL SCIENCE ANSC 2306

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

1. Dog Breed Project

Make a PowerPoint slide summarizing a dog breed. **Due 2/19/2026**
(submit on Blackboard with the selected dog breed name in the title by 10pm)
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 **single** PowerPoint slide that describes the breed. It should include:
A representative picture of the whole dog
And text (22pt 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.

Submit the slide as a power point 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**

400-600 words– Turn on Blackboard by 10pm **4/9/26**.

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 Times New Roman and double spaced.***

3. **Volunteer work at the local animal shelter or thrift store cattery**

5hr – Turn in hard copy of signed volunteer time sheet on **4/23/26**.

Points available:

3 1 hour exams (100 pts each)	300 points
5 quizzes (20 pts each)	100 points
Other assignments/quizzes (variable points) *	? points
Attendance/participation	150 points
Short Tasks (3 @ 100pts each)	300 points
Total	**850-? Points**

Grading scale: (% of total class points)

A = 90-100%
B = 80-89.99%
C = 70-79.99%
D = 60-69.99%
F = 59.99% or below

Schedule of class sessions: This information should be treated as an outline. There will be some alterations in the sequence of topics.

Scheduled Weekly Quizzes are indicated below with (*)

Date	**Lecture (Chapter)**	
1/15	Syllabus/ Introduction	Ch 1 & 2
1/20	Introduction to the Companion Animal Industry	
1/22	Companion Animal Industry	
1/27	Dog and Cat Breeds	Ch 3 & 4
1/29	Continued	
2/3*	Pocket Pets (furry and scaly) and birds	Ch 5-7

2/5	Furry pocket pets	
2/9	Reptiles and birds	
2/10		
2/12	**Exam 1 (will cover weeks 1-4)**	
2/17	Types of horses and anatomy **(Short Assignment #1 Due 2/19)**	Ch 8
2/19	Feeding and husbandry	
2/24	Working around horses safely	
2/26*	Dog and Cat Feeding and Nutrition	Ch 9
3/3	Choose the pet food for dogs and cats	
3/5	Dog and Cat Anatomy and Physiology	Ch 10
3/10-12	Spring Break	
3/17	Dog and Cat Reproduction	Ch 11
3/19	Dog and Cat Reproduction	
3/24	Dog and Cat Anatomy	
3/26*	Parasites and Pests	Ch 17
3/31	Treatment/Prevention of Parasites	
4/2	**Exam 2 (will cover weeks 5-10)**	
4/7	Diseases of Dogs and Cats and Diagnostics	Ch 15 & 16
4/9	Infectious Diseases and Zoonoses	
4/14	Dog and Cat Behavior	Ch 12 & 13
4/16*	Dog and Cat Behavior and Training	Ch 18
4/21	Therapeutic & Service Uses of Companion Animals **(Short Assignment #2 Due 4/9)**	Ch 24
4/23	Biomedical Research	Ch 25
4/25	Managing Unwanted Companion Animals **(Short Assignment #3 Due 4/23)**	Ch 26
4/28*	Careers with Companion Animals	Ch 20
TBA	**Exam 3 (Final)**	

Instructor's bibliography:

Principles of Animal Physiology. 2nd edition. 2008. Moyes and Schulte. Pearson Education, Inc.
Companion Animal Anatomy: A Photo Atlas. 2014. Dunn. Clemson University.
Companion Animals: Their Biology, care, Health, and Management. Campbell and Campbell. Pearson Education, Inc.