



Small Animal Science Syllabus

Instructor/Contact Information

Mrs. Perry

Phone: (423)-623-8718

Email: perrya@cocke.k12.tn.us

Course Information

Prerequisites: Agriscience

Required Materials: 1 inch binder, writing utensil, notebook paper, computers

Course Description

Small Animal Science Technologies is an intermediate course in animal science and care for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers the anatomy and physiological systems of different groups of small animals, as well as careers, leadership, and history of the industry. Upon completion of this course, proficient students will be prepared for more advanced coursework in veterinary and animal science.

Course Goals

- Provide education in and about agriculture from the perspective of science and technology.
- Prepare students for employment in agricultural careers.
- Prepare students for entry into postsecondary programs in animal science fields.
- Develop life and employability skills essential for successful employment.
- Develop skills needed to fulfill occupational, social, and civic responsibilities.

Tentative Topics

- History of small animal domestication
- Career Exploration
- Emerging technologies
- Diseases
- Health requirements/regulations
- Safety and operational procedures
- Personal and animal safety procedures
- Ethical care
- Animal rights vs. animal welfare
- Nutrition requirements of small animals
- Nutritional Diseases
- Reproductive systems
- Genetics/Genomics
- Dogs/Cats
- Rabbits, guinea pigs, chinchillas, and rodents

→ Avian, fish, amphibians, and reptiles

Course Policies

Homework: Textbooks are limited, so homework will be given by handout or Canvas

Cell phones/Headphones: When you come to class, turn your cell phone and headphones into the basket hanging on the door next to my desk. Cell phones should be turned off and on silent.

Clothing: You will be required to participate in labs and may be asked to go outside at any given time, so keep closed toe shoes in preparation. You will be notified at least 2 days in advance of labs to participate. Sandals and open toe shoes are not acceptable.

Restests: I realize there are extenuating circumstances that may require a student to be absent on the day of a test. In the case that you must miss the test, please see me PRIOR to the day of the test. If you are sick or an emergency arises that causes you to not be able to notify me, I will need proof the next class period you return. Any make-up exam will not be the same as the original exam.

Grading Scale:	
A	90-100
<u>B</u>	80-89
<u>C</u>	70-79
<u>D</u>	60-69
F	<59

(Student Signature)

(Parent Signature)

(Date)