

# Mrs. Cox Vet Science

## Student Course Outline and Expectations 2023-2024

### Instructor Contact Info:

Mrs. Cox

[lc Cox@husd1.com](mailto:lc Cox@husd1.com)

[Department Welcome Page](#)

[Parents Guide to FFA](#)

### Grading Scale:

90-100% ~ A

80-89% ~ B

70-79% ~ C

60-69% ~ D

59% - Lower ~ F



### Course Description

Vet science is a year-long (D) science course that teaches animal science and production practices, animal health care and veterinarian with routine examinations, procedures, handling, and feeding. At the conclusion of the course students are eligible to test to receive two industry certifications; Elanco Animal Science and Elanco Veterinary Medical Applications.

The course culminates with an agriscience research project in which students design and conduct an experiment to solve a relevant issue. Throughout the course, students will be graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program that involves animals.

### Grading Policies

- ★ 15% In Classwork/Homework
- ★ 15% Participation & Notebook
- ★ 25% Projects & Presentations
- ★ 25% Tests and Quizzes
- ★ 10% FFA Participation
- ★ 10% SAE Project

### FFA Activity Requirement

Each student is REQUIRED to participate in a minimum of **5 FFA activities** every quarter. Approximately twenty opportunities are offered each quarter.

For ex: FFA meetings and activities, fundraisers, shirt credits, service projects, virtual conferences & activities. **EXTRA CREDIT** points will be awarded for each additional activity.

**SAE** is a hands on marketable Ag project outside of class.

**Graded by SAE reports, AET recordbook, and project activities.**

TRADITIONAL OPTIONS

- Mechanics project (if enrolled in ag shop)
- Ag related employment/placement/school coop project
- Animal Project (breeding or market animals)
- Still exhibits: Ag photography, agriscience fair, ornamental or vegetable plants, food science projects, ropework, leather making, ag related arts, floral designs.

\*\*\*\*VET SCIENCE REQUIRES AND ANIMAL RELATED SAE

### FFA EXTRA CREDIT

**FFA is graded per activity - 125 points total in gradebook. Each activity is worth 25 points. All credits over the requirement become ten points extra credit each. Credits count in all ag classes. How FFA is entered in gradebook:**

Credit 1 = 25 points

Credit 2 = 50 points

Credit 3 = 75 points

Credit 4 = 100 points

Credit 5 = 125 points

Credit 6 = 135 points

...and so on



# My Course Policies and Expectations

## RULES



### • LATE WORK

- **ALL** assignments will be given a due date and students are provided ample class time, **LATE WORK** will be not be accepted past the unit currently being covered in class. ICEV assignments will not be accepted late. All ICEV test assignments must be done on time to unlock the final exam.
- **It is the students job to get work upon return for days missed.** If the student is not aware of the exam/assignment due to extended absence, then two days will be allowed for the student to catch up on missed work. I will not remake copies if lost, the student may access online and print for themselves.
- **EXTRA CREDIT** will be offered to the students periodically throughout the school year. It is up to each student to take advantage of it. **NO STUDENT** will be offered an individualized extra credit assignment at any point.
- **NOTEBOOK CHECKS** will be conducted and students will be required to keep their work organized. Students **UNPREPARED** on the day of a notebook check will receive a zero. Notebook checks can be made up for half credit within one week of the check.
- **PLAGIARISM:** Any student(s) caught cheating on a test or quiz, or copying any portions of assignments or lab reports will receive a **ZERO** for that activity. They will **NOT** be able to make it up for partial credit.
- **QUALITY WORK:** Work should follow all directions & components and be the students best possible work. Redo's and retakes are not permitted due to low effort.

## Certifications

Students can earn two industry recognized certificates - one in animal science and one in vet med.

Elanco

### Veterinary Medical Applications Certification

NELSON GRAY

is hereby granted this certification for successfully demonstrating competencies in the areas of veterinary terminology, animal welfare and behavior, veterinary medical practices, and anatomy and physiology.

DATE ISSUED: January 21, 2016

Kelvin M. Fournier

Becky Fournier

Becky Fournier, Development Consultant  
Elanco Animal Health



Elanco

### Fundamentals of Animal Science Certification

DEREK FLORES

is hereby granted this certification for successfully demonstrating competencies in the areas of animal science, including health and wellness, breeding, nutrition, and management practices.

DATE ISSUED: October 28, 2015

Kelvin M. Fournier

Becky Fournier

Becky Fournier, Development Consultant  
Elanco Animal Health

Becky Fournier

Becky Fournier

Becky Fournier, Development Consultant  
Elanco Animal Health



## Course Outline

What is Agriscience

FFA and Leadership Development

SAE's and AET Online Recordbook

External and Internal Animal Anatomy

Animal Handling

Injections

Nutrition

Management

ID Systems

Parasites and Diseases

Reproduction

Genetics

Breeding Systems

Species Management

Surgical Procedures

Animals Rights

Vet Medical Practices

Vet Equipment

-All cell phones will be put in a class organizer before the tardy bell rings.

-Students are assigned a class number for materials that correlates to their cell phone pocket.

- Cell phones are picked up once class is dismissed.

## Class Materials

-Materials due no later than Tuesday the 31st & count as a grade.

- Charged Chrome book
- 3 ring, 1-1 ½ in binder with class materials organized, labeled with name



Google Classroom

## Google Classroom

Section 1 - cdtbf63

Section 2 - bbivtbh

Holtville FFA - lyhmiol

## W E B S I T E S

### Need Help?

Make sure you have done the necessary reading/research first! Give it a try so I know what you are misunderstanding!

- Tutoring - @ lunch or afterschool by appointment.
- Access grades through Synergy - Get login info from counseling office.



@Holtvilleffa



@HoltvilleFFA



Chapter Code: CA0112

<https://sites.google.com/husd1.com/holtvilleffa/home>

Chapter Website

## Parent and Student Signature

By signing below you are agreeing that you and your student reviewed the course syllabus information.

I am looking forward to an excellent school year! Should you have any questions please feel free to ask!

*Mrs. Cox*

Student Name: \_\_\_\_\_

Parent Name: \_\_\_\_\_

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent/Guardian Signature