

# Veterinary Science Syllabus

Free State High School

Fall 2020 & Spring 2021

**Instructor:** Mrs. Gilmore

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## **Course Description:**

Students participating in the *Veterinary Science* course will experience hands-on activities, projects, and problems. While surveying the opportunities available in the veterinary science industry, students learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Students will explore topics such as animal care and management, biosecurity, terminology, and reproduction.

## **Resources:**

Second Edition Cornell Veterinary Science  
iCEV

**Grade(s):** Sophomores, Juniors, and Seniors

## **Required Platforms and websites:**

- Gmail
- Google Calendar
- Google Classroom
- Google Drive
- Webex Meetings
- Webex Teams
- PowerSchool - Grades
- Agriculture Experience Tracker (AET) - <https://www.theaet.com/>
- ICEV - <https://www.icevonline.com/curriculum>
- Class Website - <https://agedfreestate.weebly.com/>
- School Directory - <https://www.usd497.org/Domain/8360>

## **Course Requirements:**

1. Students will be expected to check their email once a day.
2. Students will be expected to check assignments for feedback within 24 hours of submitting.
3. Students are expected to complete every unit of the course

4. Students are expected to plan and carry out a Supervised Agricultural Experience Program.
5. Students will be asked to join the Lawrence Free State FFA.
6. Students will be expected to meet all deadlines.

**Mrs. Gilmore’s Individual Expectations:**

- Keep an open mind and positive attitude at all times!
- You must be READY, RESPONSIBLE, & RESPECTFUL!
- Must have a desire to be successful and have fun learning!
- Ask three before me!

**Grades:**

*Grades will be determined by total points earned. However, the following is a breakdown of the amount of work given in each area:*

10% Work/Participation

**40% Project/Lab Completion**

30% Exams and Quizzes

20% SAE Record Book (see end of syllabus for more information)

**Grading Scale:**

Percent Range	Grade	Percent Range	Grade
100 – 95	A	76 – 73	C
94 – 90	A-	72 – 70	C-
89 – 87	B+	69 – 67	D+
86 – 83	B	66 – 63	D
82 – 80	B-	62 – 60	D-
79 – 77	C+	59 – 0	F

**Course Outline: (can contain but not limited to)**

**Fall Semester:**

Unit 1 Animals & Society

Unit 2 Animals & Research

Unit 3 Veterinary Law and Ethics

Unit 4 Common Veterinary Equipment

Unit 5 Basic Canine and Feline Anatomy

Unit 6 External Livestock Anatomy

Unit 7 Circulatory and Respiratory Systems

Unit 8 Digestive Systems

Unit 9 Endocrine, Immune & Integumentary Systems

Unit 10 Nervous, Skeletal & Muscular Systems

Unit 11 Animal Behavior

**Spring Semester:**

Unit 1 Veterinary Medical Practices: Animal Handling & Identification

Unit 2 Veterinary Medical Practices: Vital Signs

Unit 3 Veterinary Medical Practices: Blood Samples

Unit 4 Veterinary Medical Practices: Injections

Unit 5 Mathematical Applications in Veterinary Science

Unit 6 Veterinary Medical Practices: Clinical Examinations

Unit 7 Veterinary Medical Practices: Laboratory Procedures

Unit 8 Veterinary Medical Practices: Hospital Procedures

Unit 9 Veterinary Medical Practices: Surgical Procedures

Unit 10 Elanco Veterinary Medical Applications Certification Review

**Absence Policy (FSHS Student Handbook):**

- Research shows that the single greatest factor contributing to student achievement is attendance at school. Although we realize there will be occasions when students legitimately need to be gone from school, it is the combined responsibility of the school officials and parents to see that these absences are kept to a minimum.
- Approval for an absence by a parent does not necessarily mean that the absence will be excused. School administrators will make the final determination as to whether or not an absence will be considered excused.
- A student is considered absent when he/she is not in regular school classes or in a school-sponsored activity. Upon an absence, a student must have a written or verbal excuse from a parent or guardian. If the parent fails to call the school, the school will make an attempt to reach the parent via an automated Skyward attendance message.
- Once a student has 10 full absences per semester, any additional absences will be considered unexcused and be treated according to school policy. Administration has the

discretion/flexibility to excuse an absence if deemed necessary due to extenuating circumstances. Examples could be accidents, extended illnesses, or surgeries that require the student to miss more than 10 days allowed.

- Please note that a student's first 10 absences from school are not automatically considered excused.
- A student must attend at least 2 blocks of the school day in order to be allowed to participate in extracurricular activities that day or evening. Exceptions will require administrative approval.
- Students who leave the building without checking out will be unexcused. A parent or guardian must authorize all student departures. Students who do not attend class (skip) will be given 1 day ISS and additional days can be given for repeated offenses.
- The consequences for unexcused absences are as follows:
- Students who are unexcused for any part of the day will receive one Friday Night School.

### **Tardy policy (FSHS Student Handbook):**

- It is important that classes be free from interruption and that students be available for organized class activities as soon as the bell rings. Teachers have the final determination if a student is tardy to class, unless the tardy is issued by the office or administration.
- When students have accumulated more than 2 tardies per semester in a class, they will be expected to make up time in detention. The consequences for tardies per class will be as follows:
  - 1-2 tardies No consequences Teachers will contact the student's parents after the second tardy, informing them of their absence.
  - Concern and the consequences for receiving future tardies.
  - 3-5 tardies One hour detention
  - 6 or more tardies Friday School
- If students fail to serve their detentions at the appropriate time, students will be referred to the administration and will be assigned a Friday School.
- Students arriving more than 10 minutes late to school must get a pass from the office

### **Expectations and Procedures:**

1. Be respectful to peers, school resources, and the teacher.
2. Be respectful of the resources provided to you such as the classroom, computer lab, mechanics lab (shop), greenhouse and all other school resources
3. Using the restroom should be done before coming to class.
4. Students must remove and put away all hats, phones, smart watches, headphones, computers, iPads and any other electronic devices prior to the start of class.
5. All students must remove hats and ball-caps prior to the start of class
6. Students must come to class wearing or able to change into proper lab attire.
7. The use of cursing and or the use of vulgar language is strictly forbidden.
8. Missed work must be turned into the teacher by the end of the class on the prescribed due date.
9. Late work will be accepted up to three days late and no later. Each day an assignment is late 10 percent will be deducted from the overall grade.

10. It is the student's responsibility to get any missed assignments from the filing cabinet.
11. All missed quizzes and tests must be made up within one week of the student returning to school.

Failure to comply with the classroom expectations and procedures will result in disciplinary actions according to the school policy (student handbook)

**Electronic Devices**

Students will utilize their chrome books in the classroom only when instructed. Students will not be allowed to at any time use another student's device(s) without permission. Only topics related to a student's current projects or assignments will be allowed. Any and all data can be tracked through the school's WIFI. Failure to comply with the rules will result in disciplinary action.

**Passes (FSHS Student Handbook):**

Students should never be out of an assigned class and in the corridors without a pass from appropriate school personnel.

**Class Discipline (FSHS Student Handbook):**

Class interruptions and distractions will not be allowed. The severity of the offence will determine what discipline is received. I will handle discipline by:

- 1<sup>st</sup> – Verbal warning in class / conference after class
- 2<sup>nd</sup> – Conference in the hallway & parent phone call
- 3<sup>rd</sup> – Conference with Assistant Director in the office

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent or Guardian  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Due Friday, September 11th**