

Course Syllabus

Lee County High School

Veterinary Science

Course Number: 02.42400
Phone: 229-903-2260
Room: 712
Instructor: Frankie Farbotko
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Planning: 3rd Period
Prerequisite: Basic Agriculture AND Animal Science

FFA Google Classroom Code: **dn6hu5l**
 Agribusiness Management & Leadership Code: **rpo2slp**



Course Description: The agricultural education course in veterinary science covers the basics of animal care. Topics covered include disease, parasites, feeding, shelter, grooming, and general animal care. The target population is career preparatory students desiring to continue education after high school or to enter the workforce after graduation from high school. College preparatory students benefit from the course as an elective if they plan to enter college and pursue a degree to enter the veterinary profession. This course allows students entering the workforce after graduation from high school to develop entry-level skills to become employed and to continue education on the job.

Course Standards

Standard	Description
AFNR-VS-1	Demonstrate employability skills required by business and industry
AFNR-VS-2	Learn to work safely in the agriculture lab and work sites, demonstrate competencies in leadership, develop plans for a Supervised Agricultural Experience Program (SAE)
AFNR-VS-3	Define types of hazards common in the veterinary hospital and the organization that regulates safety standards in the workplace
AFNR-VS-4	Distinguish the differences between sanitation, disinfection, and sterilization and be able to identify which cleaning method should be used in any given situation
AFNR-VS-5	Recognize and explain Greek and Latin prefixes, suffixes and roots that compose the language of veterinary medicine, as well as dissect the meaning of veterinary terms
AFNR-VS-6	Investigate body systems and construct a working knowledge of the function and the purpose, including the effect on diseases
AFNR-VS-7	Define vocabulary of directional anatomical terms and identify anatomical structures of animals
AFNR-VS-8	Critique the various regions of an animal's body and the signs of illness that may be present
AFNR-VS-9	Perform several common veterinary hospital procedures
AFNR-VS-10	Differentiate common internal and external parasites of small and large animals and recall both the common and scientific names
AFNR-VS-11	Analyze animal nutrition required to maintain a healthy animal
AFNR-VS-12	Identify and describe the various components of an animal feed label and make an educated decision on which feed to purchase for an animal in each of the production periods
AFNR-VS-13	Identify the path a disease takes and access the effects on various body systems
AFNR-VS-14	Apply concepts of the importance of animals and the contributions that animals make in society
AFNR-VS-15	Identify and explain the purpose of the most common breeds of animal species and discuss specific temperament/behavior characteristics of the breed
AFNR-VS-16	Critique animal behavior through observation and draw conclusions on the interactions

Student Materials: Each student is required to have a three-ring notebook (can be shared with another class) with loose leaf paper and something to write with. These materials should be brought to class DAILY. A small pack of colored pencils or markers, a highlighter, and a basic calculator will be helpful, but there will be a class set provided so students are not required to purchase their own.

ALL STUDENTS ARE REQUIRED TO BRING \$10.00 TO COVER THE CLASSROOM DUES. THIS FEE CAN BE PAID THROUGH IC OR IN THE FRONT OFFICE

Labs: Dress appropriately for lab situations (no flip-flops, clothes that can't get dirty, etc.) I will notify you of labs at least one day in advance so that you may be prepared. Failure to participate in labs will result in "0" for the lab activity.

9-Weeks Grades will be weighted as follows:

- 10% **Classwork**
- 20% **Quizzes**
- 30% **Tests / Exams**
- 40% **Projects / Laboratories / Notebook Checks**

Supervised Agricultural Experience (SAE): This is a project grade that is state mandated and carried out throughout the nation. This serves as an opportunity for the student to venture on his/her passion in learning something career related that sparks their personal interests. Each student will develop and plan an SAE project in which they will spend at least 30 hours outside of class completing. We will discuss the SAE in detail during the first weeks of the school year. Many examples/ideas will be shared during this time. Check point grades will be taken periodically throughout the course to ensure projects are continuously and adequately completed. This is a large portion of a student's grade and will require some parent involvement and supervision.

FFA: Agricultural Education's student organization is a co-curricular component of Basic Agriculture and either-or Plant and/or Animal Science. Students will review FFA History and the activities, awards and benefits of being an FFA member. Students are encouraged to participate in all three areas of the FFA 3-Circle Model. Students participating in FFA Career Development Events must be a current member of the FFA Chapter. Active participation is strongly encouraged to get full output of the course.

Make-up Work: Should keep track of the due dates and assignments through google classroom, if there is an extenuating circumstance in which work cannot be completed on time, please contact me personally so we can discuss an alternative due date.