

Spanish Fork High School 2014-2015

Don Learning Targets for

Veterinary Assisting

1. I can explain the role of FFA in agricultural education

- I can identify the events for the most important dates in FFA history
- I can explain the FFA motto, colors and creed
- I can label the parts of the FFA emblem
- I can examine and explain three common FFA Career Development events
- I can list and explain the FFA degree areas

2. I can explain the role of supervised agricultural experience (SAE) programs in agricultural education.

- I can describe the types of SAEs
- I can explain the following recordkeeping terminology: budget, asset, liability, net worth, capital, balance sheet, and inventory.
- I can develop a plan for a personal SAE program
- I can keep records on a personal SAE program in AET
- I can understand the level of professionalism required for participation the externship portion of the program including appropriate dress, grooming, attitude and performance.
- I can develop excellent professionalism, work skills, and work habits during the externship experience.

3. I can demonstrate an understanding of medical terminology in order to be able to appropriately discuss and read medical information.

- I can define medical terms related to each body system and directional anatomy.
- I can identify prefixes, suffixes, and root words, in order to define medical terms.
- I can interpret and extract information from realistic medical documents.
- I can interpret and apply medical abbreviations and symbols.

4. I can demonstrate an understanding of animal anatomy and physiology.

- I can dissect preserved cats, or other appropriate animals, in order to gain an understanding of animal anatomy and physiology.
- I can correctly identify superficial muscles that are involved in the movement of an animal.
- I can learn the bones in the body and be able to identify them on skeletal models.
- I can identify various body parts and organs.
- I can compare the anatomy of different species of animals, to include small animals, large animals, laboratory animals, and exotic animals.
- I can describe the basic physiology involved in the functioning of each body system.

5. I can explore concepts in health management and disease.

- I can know the common vaccines, how to administer the vaccines, and when to give them.
- I can identify and describe common animal diseases and how they are transmitted.
- I can understand the purposes of basic treatments for common animal diseases.
- I can demonstrate the ability to provide treatments for common animal diseases.
- I can identify medications used to treat common animal diseases.
- I can know the common zoonotic diseases and the precautions needed to prevent these diseases.

6. I can express an understanding of the fundamental principles of veterinary medicine and be able to demonstrate proficiency in each area.

- I can study and develop an understanding of animal behavior.
- I can understand the principles of restraint/handling techniques and be able to demonstrate safe restraint/handling practices on small, exotic, and large animals.
- I can correctly perform breed identification.
- I can accurately take a preliminary history from a client and perform a basic physical examination, to include vital signs and other necessary assessments.
- I can know the basic nutritional requirements for each species of animal.
- I can assess wounds and provide appropriate wound care and management.
- I can know the materials needed and how to apply common splints, casts, and bandages on animals.

7. I can develop a basic understanding of medication administration.

- I can name common medications used in veterinary practice.
- I can demonstrate appropriate administration of oral, topical, and injectable medications.
- I can demonstrate how to correctly determine appropriate medication dosages.
- I can recognize and know how to treat adverse effects of medications.
- I can identify contraindications for administering certain medications.

8. I can demonstrate proficiency in the office procedures related to veterinary practice.

- I can correctly demonstrate infection control practices, such as hand washing, gowning, gloving, and masking.
- I can learn to follow OSHA Standards/safe practices at all times to avoid injury to themselves or others including the handling and disposal of bio hazardous waste and sharps.
- I can appropriately demonstrate communication skills and client education.
- I can demonstrate the ability to accurately complete and file health certificates and medical forms.
- I can understand the laws that govern veterinary medicine including veterinary client-patient relationship and animal abuse.
- I can identify the various associations available in the veterinary field.

9. I can study and demonstrate the ability to perform surgical procedures while maintaining sterile technique.

- I can verbalize understanding of surgical and aseptic principles.
- I can accurately identify surgical instruments.
- I can correctly demonstrate preparation for surgical procedures, to include preparing and sterilizing equipment and preparing the patient for surgery.
- I can demonstrate an understanding of how to maintain a sterile zone during surgery.
- I can demonstrate the ability to assist with common surgical procedures.
- I can perform basic suture patterns.

10. I can study and demonstrate an ability to perform laboratory procedures.

- I can demonstrate an understanding of concepts and the ability to perform skills related to microbiology and mycology.
- I can demonstrate an understanding of concepts and the ability to perform skills related to hematology.
- I can demonstrate an understanding of concepts and the ability to perform skills related to parasitology.
- I can demonstrate an understanding of concepts and the ability to perform skills related to urinalyses and other animal laboratory tests.

11. I can demonstrate an ability to identify, treat and manage exotic and laboratory animals.

- I can correctly identify exotic and laboratory animals.
- I can identify the care required by various exotic and laboratory animals.
- I can know the husbandry requirements for common exotic and laboratory animals.
- I can identify common problems seen in the exotic and laboratory species.

12. I can study and prepare for career opportunities in Veterinary science.

- I can match interests and aptitudes to an occupational area.
- I can develop goals related to future employment.
- I can describe the education needed for a job.
- I can identify occupational competencies.
- I can identify schooling requirements that must be met in order to prepare for future employment.
- I can create a resume and develop interviewing skills, essential to obtaining a position in the veterinary field.