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.