

Course Title: Veterinary Assisting 1 (edited December 2015)			
Course Number: 8111510			
NGSSS Benchmark	Content Focus	Number of Questions	Suggested Cognitive Complexity (per CPALMS)
Reporting Category 1: Describe veterinary science and the role of animals in society.			
01.01	Define Veterinary Science	1	1 level 1
01.02 SC.912.L.14.6; L.15.13	Identify key components in the domestication of animals.	1	1 level 2
01.03 SC.9103.L.14.6, SC.912.L.15.13, 15, SC.912.L.103.7,10, SC.912.L.17.11,12, 13, 14, 15, 16, 17, 18, 19, 20 SC.912.N.4.1, SC.912.L.15.12,13	Choose current issues facing the animal industry today and describe the effect of each on society.	1	1 level 2 1 level 3
<i>Reporting Category Total:</i>		2	
Reporting Category 2: Describe the socioeconomic role of veterinary sciences on the companion animal and livestock industries.			
02.01 SC.912.L.14.6; L.15.13	Summarize the history of the veterinary sciences, companion animal and livestock industry.	1	1 level 1 1 level 2
02.02	Assess the impact of companion animals on the veterinary science industry.	1	1 level 2
02.03 SC.912.L.15.3; L.15.4; L.17.10	Discuss the role of the animal industry in the interaction of population, food, energy and the environment.	1	1 level 2 1 level 3
<i>Reporting Category Total:</i>		3	
Reporting Category 3: Discuss the human-animal bond and its effects on human health			
03.02	Explain the different types of human-animal bonds, how they vary between clients and how to interact with each type of client and their animal	1	1 level 2
03.03 SC.912.N.4.2	Explain the different types of human-animal bonds for companion animals versus working animals and livestock.	2	2 level 2
03.04 HE.912.C.1.3 SC.912.N.4.1,2	Discuss the positive health effects on people resulting from their interaction with animals	1	1 level 2
03.06 SC.912.N.4.1,2	Describe the characteristics of animals used in the animal-facilitated therapy programs.	1	1 level 1
03.08 SC.912.N.4.1,2	Discuss grief response and emotional impact of animal loss.	2	1 level 1 1 level 2
<i>Reporting Category Total:</i>		2	
Reporting Category 4: Demonstrate the proper use of veterinary science terminology			
04.01	Define common veterinary and medical terms.	2	2 level 1
04.02 SC.912.L.15.5,6,7	Compile a list of prefixes, suffixes, and root words for veterinary medical terminology.	2	2 level 1
04.03 SC.912.L.15.5,6,7	Categorize gender and species-related terminology.	1	1 level 1
04.04	List common medical and veterinary abbreviations	1	1 level 1

04.05	Illustrate terms lateral, medial, dorsal, ventral, sterna, rostral, and caudal	1	1 level 1
<i>Reporting Category Total:</i>		7	
<i>Reporting Category 5: Identify careers in the animal industry</i>			
05.02	Describe the training requirements for entry and advancement in animal-industry careers.	1	1 level 1
05.05	Using Florida Veterinary Medical Association (FVMA) as a reference, distinguish between a Veterinary Assistant, Certified Veterinary Assistant, Veterinary Technician, Certified Veterinary Technician, and Veterinary Technologist.	2	1 level 1 1 level 2
<i>Reporting Category Total:</i>		3	
<i>Reporting Category 6: Practice Safety</i>			
06.01 SC.912.N.1.1	Recognize and avoid potential safety hazards.	1	1 level 2
06.03 SC.912.N.1.1	Demonstrate knowledge on how to use personal protective equipment.	1	1 level 1
06.07 SC.912.N.1.1	Explain OSHA (Occupational Safety and Health Act) and its regulations pertaining to a veterinary practice, including sanitation, safety of employees and the employee's right to know of potential work place hazards through MSDS (Material Safety Data Sheets) and the written hazard communication plan	2	2 level 1 1 level 3
06.08	Demonstrate knowledge of OSHA regulations regarding the handling, placement and disposition of sharps and bio-hazardous material	2	1 level 2 1 level 3
06.10 SC.912.N.1.1	Explain correct labeling of secondary containers with appropriate safety information	1	1 level 1
06.11	Recognize allergic reactions and toxicity.	1	1 level 1
06.13	Discuss the proper procedures of basic first aid and cardiopulmonary resuscitation	2	1 level 1
06.14	List the most common causes of animal related accidents.	1	1 level 1
06.16 SC.912.N.1.1	Discuss the impact of unsafe procedures.	1	1 level 1 1 level 2
<i>Reporting Category Total:</i>		6	
<i>Reporting Category 7: Recognize normal and abnormal animal behaviors.</i>			
07.01 SC.912.L.15.13	Distinguish between instinctive and learned behaviors.	1	1 level 1
07.03 SC.912.L.15.13 SC.912.N.1.1	Recognize signs of aggressive animal behaviors.	1	1 level 1
07.04 SC.912.L.15.13	Identify behavioral problems.	1	1 level 2
07.05	Describe behavioral changes due to aging.	1	1 level 2
<i>Reporting Category Total:</i>		4	
<i>Reporting Category 8: Restrain and control companion animals and livestock animals.</i>			
08.11	Explain appropriate methods for placing and removing animals from kennels	1	1 level 1
08.12	Identify the following venipuncture sites and accepted restraint for each; cephalic vein (cat & dog), jugular vein (cat & dog), femoral vein (cat), saphenous vein (dog)	1	1 level 1
08.17	Discuss chemical restraint of animals.	1	1 level 2
<i>Reporting Category Total:</i>		2	

Reporting Category 9: Identify Common Breeds of companion animals.			
09.01 SC.912.L.15.3,4, 5	Identify canine breeds and list breed characteristics.	1	1 level 1
09.02 SC.912.L.15.3,4, 5	Identify feline breeds and list breed characteristics.	1	1 level 1
09.03 SC.912.L.15.3,4, 5	Identify breeds of rabbits and list their primary use.	1	1 level 1
Reporting Category Total:		3	
Reporting Category 10: Investigate the common husbandry practices and daily care of several species of animals.			
10.01 HE.912.C.1.3 SC.912.L.14.6	Describe husbandry and care of canine breeds.	2	1 level 1 1 level 2
10.02 HE.912.C.1.3 SC.912.L.14.6	Describe husbandry and care of rabbits.	1	1 level 1
10.05 HE.912.C.1.3 SC.912.L.14.6	Describe husbandry and care of bovine.	1	1 level 1 1 level 2
10.07 HE.912.C.1.3 SC.912.L.14.6	Describe husbandry and care of caprine.	1	1 level 1 1 level 2
10.08 HE.912.C.1.3 SC.912.L.14.6	Describe husbandry and care of porcine.	1	1 level 1 1 level 2
10.11 HE.912.C.1.3 SC.912.L.14.6	Demonstrate knowledge of basic pet care for puppies/kittens; including advice on house-breaking or litter box use, puppy/kitten-proofing the house, health care, vaccination schedules, intestinal parasite prevention, flea and tick control, feeding, training, and spaying/neutering	2	1 level 2 1 level 1
10.12 SC.912.L.17.13 SC.912.L.14.6	Explain common diseases of the canine and feline and current recommendations for disease prevention	1	2 level 2 1 level 1
10.13 SC.912.L.14.6	List benefits of spaying and neutering pets including health benefits as well as population control	2	2 level 1 1 level 3
Reporting category total:		11	
Reporting Category 11: Demonstrate human-relations, communications and leadership through FFA activities.			
11.01	Identify the opportunities for leadership development available through the National FFA Organization and/or professional organizations.	1	1 level 1
11.02	Delineate the major events in the history of the FFA.	1	1 level 1
11.04 SC.912.N.1.1	Collect, interpret, and analyze data using an organized record-keeping system.	2	1 level 2 1 level 3
Reporting category total:		2	

Overall Percentage for Written Test: 60%

Overall Percentage for Performance Tasks: 40%

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Overall Percentage for Performance Tasks: 30

Performance Task #1	Safe use and disposal of syringes.
Weighting Percent for this Task	10%
Standard	<i>09.09 Handle and uses disposable "sharps" containers in a safe manner.</i>
Exemplar (If applicable)	n/a
Additional Information	Given a scenario, students will select the proper syringe and needle combination. They will demonstrate the safe and proper methods of filling the syringe, giving the injection and disposing of the syringe and needle in a sharps container.
Suggested Assessment Team	Instructor and peer evaluators.

Performance Task #2	Demonstrate safe handling and restraint of dogs and cats..
Weighting Percent for this Task	10%
Standard	<i>11.02 Safely handle and restrain dogs, cats, and other animals for exams, procedures, and treatment by currently accepted standards to prevent undue stress or harm to either animals or humans. 11.03 Demonstrate verbal and physical restraint of animals 11.04 Demonstrate how to match appropriate level of restraint for an individual animal's level of resistance and situation 11.05 Demonstrate the proper method for placing a lead on a dog –slip lead and standard leash 11.06 Utilize currently accepted standards for lifting, positioning, and restraining animals 11.07 Demonstrate positioning an animal in sternal, dorsal, and lateral recumbency 11.08 Demonstrate restraint of a small dog on an exam table 11.09 Demonstrate restraint of a cat on an exam table 11.10 Demonstrate restraint of a large dog on an exam table, lift table, and on the floor</i>
Exemplar (If applicable)	n/a
Additional Information	Given a scenario, students will demonstrate the proper procedures for handling, lifting and restraining a dog and/or cat.
Suggested Assessment	Instructor and peer evaluators.

Team	
Performance Task #3	Supervised Agricultural Experience Program
Weighting Percent for this Task	20%
Standard	14.03 Develop, implement, and maintain work-based learning through a Supervised Agricultural Experience (SAE) program. 14.04 Collect, interpret, and analyze data using an organized record-keeping system
Exemplar (If applicable)	n/a
Additional Information	Based on personal interests and resources available students will plan and implement a supervised agricultural experience program. Students will maintain records on the AET web site.
Suggested Assessment Team	Instructor and peer evaluators.

Rubrics: (in progress)