

Anesthesia	Apply a Doppler pulse detector	Any
	Complete pain assessment using a scoring system and clinical observation and apply it perioperatively	Any
	Deliver and monitor inhalant anesthesia during surgery	Any
	Demonstrate how to monitor the depth of anesthesia	Any
	Demonstrate proper operation of a circle re-breathing system	Any
	Demonstrate proper operation of a non-re-breathing system	Any
	Demonstrate proper operation of a standard anesthetic machine	Any
	Demonstrate proper technique for administration of an epidural anesthetic	Any
	Demonstrate proper use of a pulse oximeter	Any
	Demonstrate proper use of a syringe infusion pump	Any
	Demonstrate proper use of an esophageal stethoscope	Any
	Describe 2 locations to monitor the pulse in an anesthetized patient	Any
	Describe an anesthetic regimen for anesthetizing a normal healthy patient	Equine or Bovine
	Describe an anesthetic regimen for anesthetizing a normal healthy patient (ASA class 1-2) including an inhalant	Canine or Feline
	Describe an anesthetic regimen for anesthetizing a sick patient (ASA class 3 – 5)	Canine or feline
	Describe an anesthetic technique for short term injectable anesthesia	Canine, Feline or Equine
	Describe the requirements for and technique of positive pressure ventilation	Any
	Induce anesthesia by administering a short-acting injectable anesthetic intravenously	Canine, Feline or Equine
	Interpret results of an arterial or venous blood gas	Any
	List 2 methods to monitor blood pressure	Any
	Properly perform endotracheal intubation	Canine
	Properly perform endotracheal intubation	Feline
	Properly perform endotracheal intubation	Equine or Bovine
Applied Pathology	Perform a complete necropsy	Equine or Bovine
	Perform a complete necropsy	Canine or Feline
Cardiology	Demonstrate measurement of duration and amplitude of ECG complexes	Any
	Identify an arrhythmia in a clinical case	Canine or Equine
	Identify normal cardiac structures on 2D echocardiography	Any
	Identify the normal anatomic structures of the cardiac silhouette from a radiograph	Canine or Equine
	Identify the normal heart sounds and a heart murmur	Any
	Properly place leads, record, and interpret an electrocardiogram (ECG)	Any
	Recognize left-sided congestive heart failure from a thoracic radiograph	Canine or Feline
Community Practice	Animal handling	
	Administer vaccinations	Canine or Feline
	Apply leather muzzle	Canine
	Demonstrate proper animal restraint for blood collection	Canine or Feline

	Demonstrate proper animal restraint for patient evaluation	Canine or Feline
	Demonstrate use of "clipnosis"	Feline
	Demonstrate use of EZ-grabber/burrito	Feline
	Demonstrate use of gauze roll muzzle	Canine
	Estimate age by dentition	Canine
	Express anal sacs	Canine
	Perform a physical examination on a healthy kitten	Feline
	Perform a physical examination on a healthy puppy	Canine
	Perform rectal examination to evaluate prostate gland	Canine
	Trim toenails	Canine or Feline
	Communication Relative to CP/Dentistry	
	Complete videotaped client interview and receive feedback	Canine or Feline
	Demonstrate proper ear cleaning and medication to owner/clinician	Canine or Feline
	Demonstrate proper way to administer oral medications to an owner /client	Canine or Feline
	Discuss FeLV/FIV testing with a client or simulated client	Feline
	Discuss proper dental home care with client or simulated client	Canine or Feline
	Discuss proper nail care to a client or simulated client	Canine or Feline
	Explain gastrointestinal parasite identification, treatment and prevention to a client or simulated client	Canine or Feline
	Explain healthy animal vaccination protocols to client or simulated client	Canine or Feline
	Explain heartworm prevention/diagnosis to a client or simulated client	Canine or Feline
	Identify 2 geriatric care requirements or special needs of older pets (geriatric blood work etc.) with a client or simulated client	Canine or Feline
	Dental Skills	
	SELECTIVES: COMPLETE TWO OF THE FOLLOWING THREE:	
	Complete Oral examination	Canine or Feline
	Demonstrate proper technique for closed tooth extraction	Canine or Feline
	Perform oral cleaning/prophylaxis	Canine or Feline
	Technical skills	
	Administer liquid medication per os using a syringe	Canine or Feline
	Administer tablet or capsule medication per os	Canine or Feline
	Determine urine chemistry by dipstick analysis	Canine or Feline
	Insert a microchip into a patient	Canine or Feline
	Perform Heartworm test	Canine or Feline
	Prepare and evaluate a fecal floatation	Canine or Feline
Equine	Administer an IM injection to a horse	Equine
	Complete a health certificate	Equine
	Demonstrate ability to correctly calculate drug dosages for a clinical case	Equine

	Develop an equine deworming strategy for a specific case or population	Equine
	Develop an equine vaccination strategy for a specific case or barn population	Equine
	Estimate degree of dehydration and develop an appropriate treatment plan	Equine or Bovine
	Evaluate and develop a treatment plan for an equine colic	Equine
	Formulate a health plan for an individual horse	Equine
	Formulate a plan for treating equine diarrhea	Equine
	Formulate a plan for treating equine pneumonia	Equine
	Formulate an equine herd health program for a specific barn	Equine
	Interpret an IgG concentration in foals	Equine
	Recognize equine lameness (e.g. laminitis) in a clinical case or describe the signs of equine lameness	Equine
FAM&S	Administer a subcutaneous injection (medications or fluids)	Bovine
	Administer an intramuscular injection	Bovine
	Collect voided urine sample	Bovine
	Demonstrate ability to correctly calculate drug dosages for a clinical case	Bovine
	Demonstrate proper animal restraint of an adult cow	Bovine
	Demonstrate proper auscultation and percussion of abdomen	Bovine
	Estimate weight	Bovine
	Explain healthy animal vaccination protocols to client or simulated client	Bovine
	Pass an orogastric tube <u>or</u> administer tablet or capsule medication per os using a balling gun	Bovine
	Perform a physical examination on an adult cow and discuss the results with a clinician	Bovine
	Perform a tail venipuncture	Bovine
	Perform jugular venipuncture	Bovine
	Properly place a cattle halter	Bovine
Neurology	Develop a diagnostic plan for a neurological patient with a clinician	Canine or Equine
	Develop a problem list for a neurological patient with differential diagnoses	Canine or Equine
	Perform a complete neurological examination to permit anatomic localization of disease	Canine or Equine
Oncology	Identify peripheral lymph nodes by palpation	Any
	Interpret a fine needle aspirate of a lymph node or soft tissue mass	Any
	Perform a fine needle aspirate	Any
Ophthalmology	Determine intra-ocular pressure by applanation tonometry	Any
	Examine the anterior segment of the eye using a Finoff trans-illuminator	Canine or Feline
	Examine the anterior segment of the eye using a Finoff trans-illuminator	Equine, Bovine or Camelid
	Perform a neuro-ophthalmologic assessment	Any
	Perform direct ophthalmoscopic examination	Any
	Perform fluorescein staining of cornea	Canine, Feline or Equine
	Perform indirect ophthalmoscopic examination	Any
	Perform Schirmer tear test	Canine or Feline

Preventive Medicine	Demonstrate an understanding of vaccination principles through discussion with a clinician or by completing an approved test	Any
	Describe the influences of environmental conditions on disease progression in a population of animals	Any
	Develop a plan to investigate a disease outbreak in a population of animals, isolation and biosecurity protocols	Any
	Identify risk factors that negatively impact food safety issues, both pre and post harvest	Bovine, Porcine or poultry
Radiology	Make a diagnostic thoracic radiograph. This should include the following:	Any
	a. Determine appropriate techniques settings from a technique chart	
	b. Set the appropriate kVp and mas setting on the machine.	
	c. Position animal, cassette and machine for the view.	
	d. Collimate the light/x-ray beam to the area of interest.	
	e. Determine whether the image made is appropriately positioned and exposed.	
	Interpret a diagnostic thoracic radiograph by describing roentgen signs and developing a radiographic diagnosis	Any
	Make a diagnostic abdominal radiograph to include the following:	Canine or Feline
	a. Determine appropriate techniques settings from a technique chart	
	b. Set the appropriate kVp and mas setting on the machine.	
	c. Position animal, cassette and machine for the view.	
	d. Collimate the light/x-ray beam to the area of interest.	
	e. Determine whether the image made is appropriately positioned and exposed.	
	Interpret a diagnostic abdominal radiograph by describing roentgen signs and developing a radiographic diagnosis	Canine or Feline
	Make a diagnostic orthopedic radiograph to include the following:	Any
	a. Determine appropriate techniques settings from a technique chart	
	b. Set the appropriate kVp and mas setting on the machine.	
	c. Position animal, cassette and machine for the view.	
	d. Collimate the light/x-ray beam to the area of interest.	
	e. Determine whether the image made is appropriately positioned and exposed.	
	Interpret a diagnostic orthopedic radiograph by describing roentgen signs and developing a radiographic diagnosis	Any
	Be able to identify and explain common radiographic artifacts on 3 images	Any
SA ER/CC	Administer a subcutaneous injection (medication or fluids)	Canine
	Administer a subcutaneous injection (medication or fluids)	Feline
	Administer an intramuscular injection	Canine
	Administer an intramuscular injection	Feline
	Administer liquid medication per os using a syringe	Canine
	Administer liquid medication per os using a syringe	Feline
	Administer tablet or capsule medication per os	Canine
	Administer tablet or capsule medication per os	Feline
	Aseptically place and secure catheter in a vein	Canine
	Aseptically place and secure catheter in a vein	Feline
	Collect urine by cystocentesis	Canine
	Collect urine by cystocentesis	Feline
	Complete oral examination	Feline
	Observe urinary catheterization of male cat in a clinical case or on a video	Feline

	Successfully perform venipuncture	Canine
	Successfully perform venipuncture	Feline
SAIM	Administer a subcutaneous injection (medication or fluids)	Canine or Feline
	Calculate drug dosages for a clinical patient and review with a clinician	Canine or Feline
	Construct a medical record assessment of a problem using the SOAP acronym and have it evaluated by a clinician	Canine or Feline
	Develop a problem list with differential diagnoses with a diagnostic and therapeutic plan for each problem, and review with a clinician	Canine or Feline
	Document telephone communication with a pet owner	Canine or Feline
	Establish a prognosis and review with a clinician	Canine or Feline
	Estimate degree of dehydration and develop an appropriate treatment plan	Canine or Feline
	Explain diagnostic and therapeutic plans (including costs) with a pet owner	Canine or Feline
	Explain medical conditions to a pet owner clearly and concisely in an understandable manner	Canine or Feline
	Identify 2 indications for referral of a patient and review with a clinician	Canine or Feline
	Interpret a hemogram and review with a clinician	Canine or Feline
	Interpret a serum biochemical profile and review with a clinician	Canine or Feline
	Interpret a urinalysis and review with a clinician	Canine or Feline
	Maintain complete and concise medical records for a hospitalized patient from admission to discharge	Canine or Feline
	Perform a physical examination on an adult cat and properly document it in the medical record	Feline
	Perform a physical examination on an adult dog and properly document it in the medical record	Canine
	Prepare, stain (Sedi Stain) and examine urine sediment	Canine or Feline
	Successfully perform venipuncture and choose the correct specimen tubes for the blood	Canine or Feline
	Take a complete medical history and properly document it in the medical record	Canine or Feline
	Write a prescription and review with a clinician (or technician)	Canine or Feline
	Write clear patient discharge instructions in lay terminology	Canine or Feline
	Successfully perform cystocentesis	Canine or Feline
SAS-O	Application of a bandage or sling to a limb	Any
	Develop and review a plan for physical rehabilitation or assist with delivery of physical therapy	Any
	Interpret radiographs of a dog with cranial cruciate ligament rupture	Canine
	Interpret radiographs of a dog with hip dysplasia	Canine
	Participate (assist) in 1 orthopedic surgery	Any
	Perform an orthopedic examination on a dog	Canine

SAS-ST	Application of a wound dressing	Any
	Demonstrate proper operation of Tru-Cut biopsy instrument	Any
	Installation of a surgical drain into a wound	Any
	Participate (assist) in 1 exploratory laparotomy	Any
	Participate (assist) in 1 soft tissue surgery (other than exploratory laparotomy)	Any
	Write a complete and concise surgery report	Any
SM&S	SELECTIVES: COMPLETE THREE OF THE FOLLOWING SIX	
	Castration	Canine or Feline
	Clean and debride a wound	Any
	Onchyectomy (declaw)	Feline
	Ovariohysterectomy	Canine or Feline
	Soft tissue mass (tumor) removal	Any
	Suture a skin laceration	Any