

Enter Date Completed: _____

Enter Student's Name: _____

Core Skills There are 119 core skills that can be completed in different species (equine, ruminant, and small animal or All Species). You are required to completed 75% (total 89) individual skills in order to graduate.				100% of these skills must be completed if you are an equine tracker.	F = Faculty H = House Officer L = Hosptial LVT Staff P = Private Practitioner P = Perform D = Describe O = Observation Only			Completion Score 1 = Lacks Competency 2 = Developing Competency 3 = Minimum Day 1 Competency 4 = Exceeds Minimal Competency		
Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Pracitioner Initials	Comments
			X		Accurately perform a corneal fluorescein stain	(GRADER: F; H; L; P)	P			
			X		Accurately perform a Schirmer tear test	(GRADER: F; H; L; P)	P			
			X		Accurately perform an indirect fundic examination	(GRADER: F; H)	P			
			X	X	Administer an enema	(GRADER: F; H; L; P)	P			
X	X		X		Administer intramuscular injection	(GRADER: F; H; P)	P			
X			X		Administer intravenous injection	(GRADER: F; H; P)	P			
	X				Administer intravenous injection via needle or catheter	(GRADER: F; H; P)	P			
X	X		X		Administer oral medication (pill/ball drench, pump)	(GRADER: F; H; P)	P			
	X		X		Administer subcutaneous injection	(GRADER: F; H; P)	P			
			X		Anal sac palpation and expression	(GRADER: F; H; L; P)	P			
				X	Animal handling - Apply a skin twitch	(GRADER: F; H; P)	P			
				X	Animal Handling - Place a nose twitch	(GRADER: F; H; P)	P			
				X	Animal Handling - Apply a chain shank/ lip chain	(GRADER: F; H; P)	P			
X					Animal Handling - Approach, catch and halter an animal	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
X			X		Animal Handling - Demonstrate appropriate restraint for a medical procedure	(GRADER: F; H; P)	P			
X					Animal Handling - Lead a horse at the walk and trot	(GRADER: F; H; P)	P			
X					Animal Handling - Pickup a forelimb and hind limb of a horse	(GRADER: F; H; P)	P			
			X		Apply a bandage or splint to a limb	(GRADER: F; H; L; P)	P			
			X	X	Apply a bandage to a foot	(GRADER: F; H; L; P)	P			
				X	Apply a bandage to a limb	(GRADER: F; H; P)	P			
				X	Apply a three layer wrap	(GRADER: F; H; P)	P			
			X		Apply a wound dressing	(GRADER: F; H; L; P)	P			
				X	Artificially inseminate a mare/cow or perform uterine lavage	(GRADER: F; H; P)	P			
	X				Assess the reproductive tract via palpation per rectum	(GRADER: F; H; P)	P			
				X	Breeding soundness exam (Mare or Stallion)	(GRADER: F; H; P)	D			
X			X		Calculate appropriate rates for fluid administration	(GRADER: F; H; P)	P			
		X			Calculate drug dosage	(GRADER: F; H; L; P)	P			
	X				Calculate fluid requirements including maintenance and deficit replacement	(GRADER: F; H; P)	P			
				X	Caslick's procedure	(GRADER: F; H; P)	P			
X			X		Choose appropriate treatment and prevention of gastrointestinal or blood/tissue parasites	(GRADER: F; H)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
				X	Collect semen and evaluate	(GRADER: F; H; P)	O			
		X			Collect, process, and interpret results for bacterial culture and sensitivity	(GRADER: F; H)	D			
X			X		Complete a skin wound closure	(GRADER: F; H; P)	P			
			X		Complete an abdominal wall closure	(GRADER: F; H)	P			
				X	Complete an abortion work---up	(GRADER: F; H; P)	P			
				X	Correct common dystocias	(GRADER: F; H; P)	D			
			X		Correct localize neurological deficits to either intracranial or extracranial in a patient with neurological disease	(GRADER: F; H)	P			
		X			Correctly apply principles of sterilization of surgical equipment	(GRADER: F; H; L; P)	P			
				X	Correctly localize neurological deficits in a patient presented for extracranial disease	(GRADER: F; H; P)	P			
	X				Correctly restrain an animal with a chute and head catch	(GRADER: F; H; P)	P			
	X				Correctly restrain animal with halter or rope and tie a quick release knot	(GRADER: F; H; P)	P			
			X		Cystocentesis	(GRADER: F; H; L; P)	P			
		X			Demonstrate and perform radiographic safety principles for all species	(GRADER: F; H; L)	P			
		X			Demonstrate instrument tie and at least 3 of the following suture patterns: simple interrupted, simple continuous, cruciate, buried knot, Lembert or Cushing, horizontal mattress	(GRADER: F; H; P)	P			
				X	Dermatological exam	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
			X		Describe and perform mechanical monitoring of a patient under general anesthesia to include minimum ECG, blood pressure, SpO2, ETCO2	(GRADER: F; H; L; P)	P			
			X		Describe and perform physical monitoring of a patient under general anesthesia	(GRADER: F; H; L; P)	P			
	X				Describe the bovine estrous cycle	(GRADER: F; H; P)	D			
X					Design chronic pain management plan for a patient	(GRADER: F; H; P)	P			
X			X		Determine appropriate vaccination protocol	(GRADER: F; H; P)	P			
	X				Determine milk and meat withdrawal of labeled drugs for the medical record	(GRADER: F; H; P)	D			
	X				Determine pregnancy status from an ultrasound image	(GRADER: F; H; P)	P			
X					Develop a plan for analgesia	(GRADER: F; H; P)	P			
	X				Develop a plan for analgesia and sedation	(GRADER: F; H; P)	P			
			X		Develop a plan for analgesia in a rotation other than Anesthesia	(GRADER: F; H)	P			
X					Develop an anesthetic protocol	(GRADER: F; H; P)	P			
		X			Discuss the indications for and complications associated with perioperative antibiotic usage	(GRADER: F; H)	D			
				X	Discuss/ Perform a basisesamoid nerve block	(GRADER: F; H; P)	P			
				X	Discuss/ Perform a low 4 point nerve bock	(GRADER: F; H; P)	P			
				X	Discuss/ Perform a palmar digital nerve block	(GRADER: F; H; P)	P			
				X	Discuss/ perform a tarsometatarsal injection	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
			X		Endotracheal tube placement in a patient	(GRADER: F; H; L; P)	P			
				X	Equine Castration	(GRADER: F; H; P)	P			
	X			X	Estimate age from dentition	(GRADER: F; H; P)	P			
X	X		X		Estimate hydration	(GRADER: F; H; P)	P			
X	X		X		Estimate weight and body condition score	(GRADER: F; H; P)	P			
	X				Evaluate milk sample for presence of mastitis	(GRADER: F; H; P)	P			
				X	Examine a hoof and identify abnormalities	(GRADER: F; H; P)	P			
			X		Express urinary bladder	(GRADER: F; H; L; P)	P			
				X	Eyelid laceration repair	(GRADER: F; H; P)	P			
			X		Flea combing and hair coat collection	(GRADER: F; H; L; P)	P			
		X			Gown and glove using sterile technique	(GRADER: F; H)	P			
				X	Granulation tissue removal	(GRADER: F; H; P)	O			
				X	Identify signs of estrus	(GRADER: F; H; P)	P			
			X		Interpret a bed-side ELISA (4DX) test result appropriately for infectious diseases	(GRADER: F; H)	P			
X					Interpret orthopedic radiographs including differential diagnosis	(GRADER: F; H; P)	P			
X					Interpret radiographic anatomy for a clinician	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
				X	Level/trim foot	(GRADER: F; H; P)	D			
X				X	List reportable diseases and describe how to report them	(GRADER: F; H; P)	D			
		X			Maintain/understand legal use of controlled substance	(GRADER: F; H)	O			
			X		Nail trim in dog or cat	(GRADER: F; H; L; P)	P			
			X		Observe placement of a jugular catheter	(GRADER: F; H; L; P)	O			
				X	Observe/ Perform a cisternal CSF tap	(GRADER: F; H; P)	O			
				X	Observe/ Place nasoesophageal tube and oral gastric tube	(GRADER: F; H; P)	P			
X			X	X	Observe/Assist with euthanasia	(GRADER: F; H; P)	O			
				X	Observe/Assist with foal/ calf delivery	(GRADER: F; H; P)	D			
				X	Observe/Perform a lumbar CSF tap	(GRADER: F; H; P)	O			
				X	Obtain a diagnostic extremity (orthopedic) radiograph	(GRADER: F; H; P)	P			
	X				Obtain a urine sample and perform urine strip or specific gravity	(GRADER: F; H; P)	P			
				X	Obtain and record a dermatologic history	(GRADER: F; H; P)	P			
	X				Obtain blood from a tail vein	(GRADER: F; H; P)	P			
X			X		Obtain blood from jugular vein	(GRADER: F; H; P)	P			
			X		Obtain blood from peripheral vein	(GRADER: F; H; L; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
				X	Obtain joint fluid	(GRADER: F; H; P)	P			
				X	Participate in endoscopic examination	(GRADER: F; H; P)	P			
				X	Participate in hemic periosteal transection	(GRADER: F; H; P)	O			
				X	Participate in placement of a jugular catheter	(GRADER: F; H; P)	P			
				X	Participate in ultrasound examination of a foal	(GRADER: F; H; P)	P			
				X	Participate in ultrasound examination of a limb	(GRADER: F; H; P)	P			
				X	Participate in ultrasound examination of abdomen	(GRADER: F; H; P)	P			
				X	Participate in ultrasound examination of reproductive system	(GRADER: F; H; P)	D			
				X	Participate in ultrasound examination of thorax	(GRADER: F; H; P)	P			
				X	Perform subpalpebral lavage	(GRADER: F; H; P)	P			
				X	Perform a complete necropsy on this species	(GRADER: F; H; P)	P			
			X	X	Perform a complete neurological examination	(GRADER: F; H)	P			
			X	X	Perform a dental examination and describe abnormalities	(GRADER: F; H)	P			
			X		Perform a dental prophylaxis procedure (scale and clean teeth)	(GRADER: F; H)	P			
			X		Perform a fecal flotation	(GRADER: F; H)	P			
				X	Perform a fetal well-being assessment	(GRADER: F; H; P)	D			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
		X			Perform a Gram stain	(GRADER: F; H; L; P)	P			
		X			Perform a PCV, serum protein by refractometer, glucometer reading, and dipstick reading on blood and urine	(GRADER: F; H; L; P)	P			
				X	Perform a pregnancy check	(GRADER: F; H; P)	P			
	X				Perform a quantitative fecal exam	(GRADER: F; H; P)	P			
				X	Perform a rectal examination	(GRADER: F; H; P)	P			
	X				Perform a rectal examination as part of a physical examination	(GRADER: F; H; P)	P			
				X	Perform a snap test (IgG)	(GRADER: F; H; P)	P			
				X	Perform a standing leg bandage	(GRADER: F; H; P)	P			
				X	Perform a well foal exam	(GRADER: F; H; P)	P			
			X		Perform an otoscopic examination	(GRADER: F; H; L; P)	P			
		X			Perform and evaluate a cytological smear of a tissue or fluid aspirate	(GRADER: F; H; L; P)	P			
				X	Perform and interpret corneal fluorescein stain	(GRADER: F; H; P)	P			
				X	Perform and interpret indirect fundic examination	(GRADER: F; H; P)	P			
				X	Perform and interpret maze/vision testing	(GRADER: F; H; P)	D			
		X			Perform and interpret results for cytological examination of ears and skin	(GRADER: F; H)	P			
				X	Perform and interpret results of fungal culture	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
			X		Perform and interpret results of Wood's light examination	(GRADER: F; H; L; P)	P			
				X	Perform and interpret Schirmer tear test	(GRADER: F; H; P)	P			
				X	Perform and oral exam and float teeth	(GRADER: F; H; P)	P			
			X		Perform canine or feline castration	(GRADER: F; H)	P			
			X		Perform canine or feline ovariohysterectomy	(GRADER: F; H)	P			
				X	Perform equine auriculopalpebral and supraorbital nerve block	(GRADER: F; H; P)	P			
				X	Perform equine palpebral and frontal (supraorbital) nerve blocks	(GRADER: F; H; P)	P			
		X			Perform fine needle aspirate of tissues or mass	(GRADER: F; H)	P			
			X		Perform indirect blood pressure measurement	(GRADER: F; H; L; P)	P			
			X		Perform or participate in mass removal	(GRADER: F; H)	P			
			X		Perform orthopedic examination	(GRADER: F; H)	P			
				X	Perform regional limb perfusion	(GRADER: F; H; P)	P			
				X	Perform sinocentesis	(GRADER: F; H; P)	P			
		X			Perform staple or suture removal	(GRADER: F; H; P)	P			
					Perform subpalpebral lavage	(GRADER: F; H; P)	P			
		X			Perform surgical hemostasis: isolate, clamp and use hand and instrument ties to ligate a bleeding vessel	(GRADER: F; H)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
				X	Perform thoracocentesis	(GRADER: F; H; P)	D			
				X	Perform tracheotomy	(GRADER: F; H; P)	D			
				X	Perform urinary tract catheterization	(GRADER: F; H; P)	P			
				X	Perfrom abdominocentesis	(GRADER: F; H; P)	P			
X			X	X	Place a peripheral IV catheter using aseptic technique	(GRADER: F; H; P)	P			
			X		Place nasoesophageal tube or oral gastric tube	(GRADER: F; H; L; P)	P			
			X		Position and obtain a diagnostic body cavity (Thorax or Abdomen) radiograph	(GRADER: F; H; P)	P			
			X		Position and obtain a diagnostic extremity (orthopedic) radiograph	(GRADER: F; H; P)	P			
		X			Prepare a surgical field	(GRADER: F; H)	P			
				X	Prepurchase exam	(GRADER: F; H; P)	D			
					Properly select and sample tissues for histopathology and ancillary tests	(GRADER: F; H; P)	P			
			X	X	Record an ECG	(GRADER: F; H; L; P)	P			
				X	Remove a shoe	(GRADER: F; H; P)	P			
				X	Remove wolf teeth	(GRADER: F; H; P)	D			
				X	Repair umbilical hernia	(GRADER: F; H; P)	O			
X				X	Sedate an adult horse	(GRADER: F; H; P)	P			

Enter Date Completed: _____

Enter Student's Name: _____

Equine Core	Ruminant	All Species	Small Animal	Equine Track	Skill	Grader	Level Expected	Completion Score	Practitioner Initials	Comments
		X			Select and use suture material appropriately	(GRADER: F; H)	P			
			X		Set up anesthetic equipment	(GRADER: F; H; L; P)	P			
			X	X	Skin scrapings	(GRADER: F; H; L; P)	P			
				X	Stage estrus	(GRADER: F; H; P)	P			
X				X	Steps for resuscitation of animal in hypovolemic or septic shock including goals of therapy, choice of fluid, rate, amount, and monitoring response to therapy.	(GRADER: F; H; P)	D			
				X	Treat a retained placenta	(GRADER: F; H; P)	D			
				X	Treat a sub solar abscess	(GRADER: F; H; P)	P			
			X		Understand/describe/discuss dental home care techniques to clients	(GRADER: F; H; L; P)	P			
X				X	Use hoof testers	(GRADER: F; H; P)	P			
				X	Vaginal exam	(GRADER: F; H; P)	P			
					Write a complete necropsy report	(GRADER: F; H; P)	P			
	X				Write a label for dispensing drugs on a farm	(GRADER: F; H; P)	P			
		X			Write a prescription	(GRADER: F; H)	P			
X			X	X	Write an operative report	(GRADER: F; H; P)	P			