



Humane Treatment and Handling of Animals					
	Compliance Criteria	Initial Training	Proficient in Task	Notes	
21	Demonstrate the ability to obtain patient data cat: Respiration	Hummig	TUSK		
22	Demonstrate the ability to obtain patient data cat: Auscultate heart/lungs				

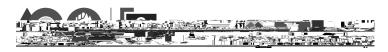
Introduction to Lab				
	Initial	Proficient in	Notes	
Compliance Criteria	Training	Task		
Compliance Criteria  23 Properly collect diagnostic specimens for analysis (such as				
urine, feces,				
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Compliance Criteria Initial Training Proficient in Task  44 Administer Enema - participate in one of the following: Prepare supplies Restrain Patient Administer Enema Monitor patient Post procedural clean up  45 Position patient for common procedures  46 Demonstrate proper operating room conduct and asepsis  48 Provide aseptic surgical assistance with care of exposed tissues  49  49	Notes
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Anes	thesia			
		Initial	Proficient in	Notes
	Compliance Criteria	Training	Task	
97	Participate in: Orchiectomy - dog			
98	Participate in: Orchiectomy -cat			
99	Fluid therapy: Assess patient hydration status			
100	Fluid therapy: Administer subcutaneous fluids			
101	Fluid therapy: Place intravenous catheters - cephalic and saphenous			
102	Fluid therapy: Maintain and care for catheters			
103	Administer parenteral medications: Intramuscular - dog			
104	Administer parenteral medications: Intramuscular - cat			
105	Administer parenteral medications: Intravenous - dog			
106	Administer parenteral medications: Intravenous - cat			
107	Maintain and operate anesthetic delivery and monitoring			
100	equipment: Pulse oximeter			
108	Maintain and operate anesthetic delivery and monitoring			
100	equipment: Esophageal stethoscope			
109	Maintain and operate anesthetic delivery and monitoring			
	equipment: Electrocardiograph (e.g., recognize abnormal rhythms/audible sounds, properly apply leads)			
110	Maintain and operate anesthetic delivery and monitoring			
	equipment: Anesthetic machines, including rebreathing			
	systems, non-rebreathing systems and masks			
111	Maintain and operate anesthetic delivery and monitoring			
	equipment: Endotracheal tubes			
112	Maintain and operate anesthetic delivery and monitoring equipment: Resuscitation bag			
113	Maintain and operate anesthetic delivery and monitoring			
	equipment: Scavenging systems			
114	Maintain and operate anesthetic delivery and monitoring equipment: Oxygen sources			
115	Maintain and operate anesthetic delivery and monitoring			
	equipment: Blood pressure monitoring devices			



Diagi	Diagnostic Imaging					
	Compliance Criteria	Initial Training	Proficient in Task	Notes		
121	Implement and observe recommended radiation safety measure	Iraning				
122	Appropriately label, file, and store images					
123	Position live animals and produce diagnostic radiographic images - dogs					
124	Position live animals and produce diagnostic radiographic images - cats					
125	Perform radiographic contrast studies - perform one of the following: GI series Pneumocystogram Intravenous pyelogram Other					
126	Perform on a sedated canine, radiographic techniques utilized in screening for canine hip dysplasia (approved as a GROUP skill)					

Smal	I Animal Nursing			
Jiliai	Compliance Criteria	Initial Training	Proficient in Task	Notes
127	Tonometry	.,		
128				
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Critic	cal Care			
		Initial	Proficient in Task	Notes
	Compliance Criteria	Training		
144	Perform first aid and cardiopulmonary resuscitation			

Note: Apprenticeships in licensed occupations must prepare the apprentice for qualifications for licensure. The on-the-job learning will provide the apprentice the skills and knowledge to complement their related instruction and prepare the apprentice for their licensure exam in the occupation.

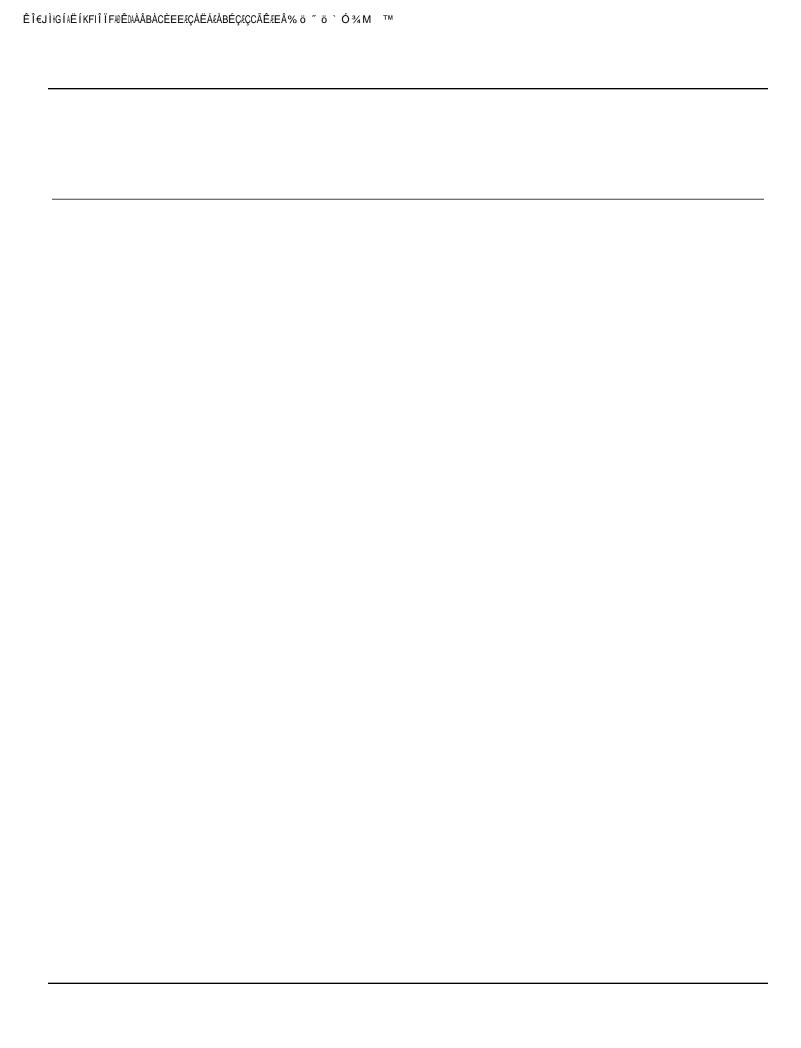


## A A RELATED INSTRUCTION OUTLINE

Veterinary/Lab Animal Tech
O\*NET-SOC CODE: 31-9096.00 RAPIDS CODE: 1112CB

Instruction shall include, but not be limited to:

Course or Training Name/Description	Number of Hours
Veterinary Medical Terminology	15
First Semester	
Office Procedures & Relations	45
Humane Treatment Handling of Animals	75
Veterinary Anatomy & Physiology I	75
Prerequisite: Bio 1111: General College Biology I w/Lab	
Intro to Laboratory Procedures	60
Prerequisite: Bio 1111 General College Biology I w/Lab	
Diagnostic Imaging	45
Prerequisites: MAT 1120 Math for Clinical Calculations and VET 2005	
Veterinary Anatomy & Physiology I	
Second Semester	
Exotic Animal Handling	45
" Prerequisite: VET 1016 Humane Treatment Handling of Animals	10
Surgical Nursing	45
PrerequisiteVET 2005 Veterinary Anatomy & Physiology I	43
Veterinary Anatomy & Physiology II	75
PrerequisiteVET 2005 Veterinary Anatomy & Physiology I	7.5
Pharmacology Veterinary Tech	67.5
Prerequisites: MAT 1120 Math for Clinical Calculations, VET 2005	
Veterinary Anatomy & Physiology I, and VET 2006 Veterinary Anatomy &	
Physiology II	
Clinical Laboratory Procedures	90
Prerequisites: VET 1008 Intro to Laboratory Procedures and VET 2005	
Veterinary Anatomy & Physiology I	
Third Semester	
Anesthesiology	60
Prerequisites: VET 2006 Veterinary Anatomy & Physiology II and VET	
2024 Pharmacology Veterinary Tech	
Animal Nutrition	45
Prerequisite: VET 2006 Veterinary Anatomy	
Small Animal Nursing	45
" Prerequisite: VET 1016 Humane Treatment Handling of Animals	
Large Animal Nursing	45
" Prerequisite: VET 1016 Humane Treatment Handling of Animals	

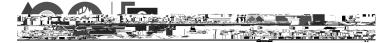


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## **SELECTION PROCEDURES**

Minimum Qualifications for Occupation: Minimum age of 18 Applicants must have a high school diploma or



After an applicant for an apprenticeship has been selected, but before employment as an apprentice or enrollment in related instruction, the apprentice must be covered by a written apprenticeship agreement. Such submission can be done electronically through the Registered Apprenticeship Partner Information System ("RAPIDS"), using the Apprentice Electronic Registration process, on the Colorado Apprenticeship Agreement, on the ETA Form 671, or a state-approved alternative form.