

OK FFA CDE:

Veterinary Science

OFFICIAL HANDBOOK 2025

HOSTED BY: OKLAHOMA STATE UNIVERSITY

DEPARTMENT OF ANIMAL & FOOD SCIENCE | COLLEGE OF VETERINARY MEDICINE

2025 Veterinary Science FFA CDE OFFICIAL HANDBOOK

Welcome to the 2025 Veterinary Science FFA Career Development Event (CDE)! This handbook is your comprehensive guide to the contest, providing participants and advisors with essential details to prepare for and succeed in this year's competition.

Contest Details

The most current information and updates about the 2025 Veterinary Science CDE can be found on the official FFA Career Development Events website: agriculture.okstate.edu/students/ffa/cde.

Finalized contest dates, times, and locations will be available under the "Schedule" section of the website. Additional contest guidelines, resources, and this handbook can be accessed under the "Veterinary Science" tab.

2025 Contest Superintendents & Primary Contacts

- **Dr. Riley Messman**
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- **Dr. Jennifer Rudd**
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For questions about contest rules and regulations, contact **Dr. Messman**, who will serve as the primary contact for the 2025 contest. Email communication is preferred.

For information regarding study materials and resources, contact:

- **Luke Sanders**
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Contest Location & Schedule

The 2025 Veterinary Science CDE will be held at the Oklahoma State University College of Veterinary Medicine in Stillwater, OK.

Check-In: 8:00–8:15 AM in the front lobby of McElroy Hall.

Mandatory Meeting: 8:30 AM for all participants and advisors.

Contest Start: 9:00 AM.

The contest will take place in McElroy Hall and the Veterinary Medical Teaching Hospital.

We are excited to host you at this year's contest and look forward to your participation!

Thank you for your commitment to excellence in veterinary science and FFA!

Important Contest Rule Changes in 2025

There have been several significant changes to the rules for the Oklahoma Veterinary Science CDE State Contest this year. These updates were implemented to better align with national guidelines, enhance participant safety, and uphold the integrity of the contest. A summary of the key changes is provided in this section, with detailed explanations available in the corresponding sections of this manual.

Team Practicum

Each participant will now perform two practicums worth 50 points each. Teams will no longer select members to complete one of four practicums. This change improves contest flow, reduces cheating risks, and aligns Oklahoma's contest rules with national guidelines.

Dress Code Updates

For health and safety, students **must wear long pants and closed-toed shoes**. Clothing with graphic or profane language is not allowed. Preferred dress includes:

- Jeans or scrub pants.
- Scrub top, T-shirt, or long-sleeve shirt.
- Tennis shoes or boots.

These updates ensure participants are dressed appropriately and safely for practicums and ID stations.

Team Member Requirements

- Teams with 4 members** are eligible for national contest qualification.
- **Teams with 3 members** may compete and receive individual and team scores but will not qualify for nationals.
- **Teams with fewer than 3 members** may compete but will not receive individual or team scores.

These rules reflect national contest requirements and ensure fairness in scoring. No exceptions will be made.

Technology & Behavior Policies

Phone/Technology Policy:

- Participants are prohibited from having cell phones, smartwatches, or other smart devices during the contest. Phones must be given to the advisor or group leader before the contest begins. Participants found with unauthorized devices will be dismissed from the contest.

Integrity Policy:

- Talking or discussion during the contest is not permitted.
- Cheating of any kind is strictly prohibited.

Participants caught cheating, talking, or using unauthorized technology will have a red "X" marked on their scantron. While they may continue for experience, their scantron will not be graded, and their score will be recorded as 0.

Identification Sheet Updates

Participants are expected to study the new identification sheet provided in the index, this identification sheet includes labelling organs and anatomical structures during the contest.

OK Veterinary Science FFA CDE Overview

PURPOSE

The purpose of the Veterinary Science Career Development Event (CDE) is to promote college and career readiness by offering participants opportunities to cultivate technical knowledge and exhibit practical skills essential to the veterinary science profession.

OBJECTIVES

Participants will exhibit professional ethics, effective decision-making, clear communication, and problem-solving skills relevant to veterinary science practices.

Participants will demonstrate technical proficiency in both small and large animal care, focusing on:

- Medical Terminology
- Anatomy and Physiology
- Species Identification
- Clinical Procedures
- Health and Safety Protocols

EVENT RULES

Team Composition

- Each school may enter one team, consisting of up to four members, in this event.
- To qualify for nationals, a team must have four members present and competing on the day of the contest. Teams with only three members may compete but will not qualify for nationals.
- The total team score will be calculated based on all members' accrued points.
- Teams with two or fewer members will not be scored for individual or team placement and are ineligible to qualify for nationals.

Contestant Participation

- All contestants must participate in both practicum activities (refer to practicum rules for detailed information).

Dress Code

- Contestants must wear clothing appropriate for handling and interacting with animals, emphasizing both professionalism and safety.

- Required attire includes:
- Long pants and closed-toe shoes.
- Examples of appropriate dress:
 - o□ Jeans or khakis paired with a scrub top and boots.
 - o□ Scrub tops and pants paired with tennis shoes.

Personal Devices

- Cell phones and personal devices are prohibited during the contest.
- Devices will be collected and stored in the team folder assigned to the participants' school.
- If a student needs to contact a teacher or parent, they may temporarily retrieve their device from the check-in desk to make contact.

What To Bring

To ensure a smooth and successful contest experience, participants should arrive prepared with the following items.

- **#2 Pencils** (non-mechanical)
- **Non-programmable calculators**
- **Clipboards**

The following materials will be provided at the event:

- Official scantron sheets
- Blank scratch paper
- ID sheets
- Unit conversion sheets

Important Note: Any items brought by students, including calculators and clipboards, must be free of stickers, writing, conversion sheets, or any alterations. Students found to have altered their equipment will not be allowed to use it during the contest.

Event Schedule

The event will include multiple sections, with students rotating through four main stations and a designated rest station. Time limits for each section are strictly enforced to ensure a fair competition. Each station will have additional time allocated for instructions and material distribution. During the rest station, participants may use the bathroom but are prohibited from talking. Violations of this rule may result in dismissal from the contest.

The time limits for each section are as follows:

1. **Written Exam** – 40 minutes
2. **Math Application** – 20 minutes
3. **Identification** – 20 minutes
4. **Practicum** – 6 minutes per practicum (two practicums per participant)

Students will complete all activities individually within their allotted time. The competition is designed to test their knowledge and skills across various aspects of veterinary science.

Further details about specific activities and station descriptions will be provided in the next section.

CONTEST ACTIVITIES

All contest activities will be completed individually, and individual scores will be summed at the end to determine the final team score. The activities include:

Written Exam (150 points)

The written exam is designed to assess participants' comprehensive knowledge of the veterinary science field. It consists of 50 objective, multiple-choice questions, including scenario-based questions. Each question is worth three points. Participants will have 40 minutes to complete the written exam.

Topics for the exam may include:

1. Animal Science Principles

- Reproduction
- Genetics
- Welfare
- Behavior
- Anatomy
- Physiology
- Nutrition

2. Veterinary Science Principles

- Disease Etiology
- Epidemiology
- Pathogenesis
- Medical Terminology
- Clinical Application

3. Clinic Management

- Medical Records
- Regulations (e.g., Federal OSHA, MSDS)
- Patient Management
- Facility Management

Math Application Exam (100 points)

Participants will solve various math problems related to veterinary science. Participants will have 20 minutes to complete the exam and are permitted to use a **non-programmable calculator**. The number of questions will vary depending on the activity assigned and may include:

- Unit conversions (including the metric system)
- Dose calculations
- Dilutions
- Cost calculations
- Invoices

Note: Unit conversion sheets will be provided to each participant during the math application exam.

Identification (135 points)

Participants will identify equipment, parasites, anatomy, and breeds/species. Identification may include photos, live specimens, and actual equipment. ID sheets will be provided to participants at the start of this session.

The identification activity will last a total of 20 minutes. During this time, students will rotate through individual stations, spending approximately 30 seconds at each. After all participants have completed the initial rotation, there will be a brief review period where students can revisit certain stations they did not complete or mark.

Important Notes:

- The review period will be limited, and students will NOT have the opportunity to revisit every station.
- To prepare effectively, students should practice completing identification within a 30-second timeframe.

The identification activity will include a total of 45 items (each worth 3 points) in the following categories:

1. **Equipment:** Identify various tools and equipment using actual items or photos.
2. **Parasites:** Identify parasites using photos or actual specimens, which may involve microscope usage (microscopes will be provided).
3. **Anatomy:** Identify organs, bones, and anatomical structures across animal species.
4. **Breeds:** Identify breeds of small and large animals using photos.

Updated identification lists are included in the appendix section of this handbook.

Practicums (50 points each)

Each participant will complete two practicums, one focusing on 'Handling and Restraint' and the other on 'Clinical Procedures', worth 50 points each. The specific practicum will be announced upon arrival at the practicum activity.

Scoring for Practicums

Each team member will complete two practicums: one focused on handling and restraint and the other on clinical procedures. Each practicum is worth a maximum of 50 points, for a total of 100 points per participant. The practicums are designed to evaluate both the participant's ability to perform the required skill and their ability to clearly articulate each step listed on the practicum rubric sheet.

Key Scoring Components:

1. Clarity of Explanation:

- Participants must clearly verbalize each step of the practicum rubric while performing the skill.
- Judges will evaluate how accurately and clearly the steps are described, ensuring the participant demonstrates a thorough understanding of the procedure.

2. Proficiency in Skill Execution:

- Participants are assessed on their ability to correctly and safely perform the skill, adhering to the rubric requirements.
- Proper handling techniques, safety measures, and attention to detail are critical to achieving a high score.

Practicum Process:

- Participants will have six minutes to complete each practicum.
- Judges will observe and score participants in real-time, using the national FFA practicum rubric.
- Practicum assignments are not revealed until participants enter the exam room.

Scoring Breakdown:

- **Articulation of Steps:** Participants must vocalize each step as they complete it, contributing significantly to their score. Missing or unclear verbalization of steps will result in point deductions.
- **Skill Proficiency:** Participants must demonstrate competency and adherence to the rubric's standards. Errors in execution, safety breaches, or incomplete tasks will lead to point reductions.

Participants should thoroughly review the practicum rubrics and practice both performing and explaining the required skills to ensure they are prepared for both components of the scoring criteria. The practicum rubrics can be found on the National FFA Veterinary Science CDE website under "CDE Handbook" then "2023 Practicum Rubrics & Format" folder and in the appendix of this manual.

Handling and Restraint Practicums:

Participants may be asked to perform any two of the following:

- Applying a Cat Muzzle
- Applying a Lead Chain on a Horse Under the Chin
- Applying Elizabethan Collar
- Applying Nylon Dog Muzzle
- Haltering a Horse
- Haltering Ruminants
- Lifting the Hind Foot of a Horse
- Placing a Tail Tie
- Removing a Cat from a Cage and Wrap in a Fear-Reduced Manner
- Removing Dog from Floor Level Cage to Restrain for Lateral Saphenous Venipuncture
- Restraint of a Piglet
- Restraint of a Rabbit
- Restraint of the Cat for Cephalic IV Catheter Placement
- Restraint of the Cat for Jugular Venipuncture
- Restraint of the Cat in Lateral Recumbency for Femoral Venipuncture
- Restraint of Dog for Cephalic Venipuncture
- Restraint of the Small Dog for Jugular Venipuncture
- Snare Restraint of the Pig

Clinical Procedures Practicums:

Participants may be asked to perform any two of the following:

- Administering Oral Tablet/Capsule
- Administering Aural Medication
- Administering an Intramuscular Injection
- Administering Ophthalmic Medication
- Administering a Subcutaneous Injection
- Applying an Electronic Ear Tag to Livestock
- Applying a Standing Wrap on a Horse
- Bandage Removal
- Cystocentesis in Companion Animals
- Fecal Flotation with Fecalyzer
- Filling a Syringe for Injection
- Fine Needle Biopsy- Aspirate
- Opening a Surgery Pack
- Prepare a Surgical Pack for Sterilization
- Prescription Filling
- Removal of Sutures
- Surgical Site Preparation
- Swabbing a Lesion
- Using a Microscope- Dry
- Using a Microscope- Oil Immersion

Contest Scoring Guidelines

Individual Scoring

Participants will be scored individually across four contest activities, with a total possible score of **485 points** per individual.

Activity	Points
Written Exam	150
Math Application	100
Identification	135
Practicum	100
Total	485

Oklahoma State University will award individual medals to the top three high-ranking contestants. An OSU official will present the first, second, and third-place individuals with their medals on the FFA State Convention stage on Wednesday during the State FFA Convention. Photos of the top three individuals will be taken, and **official FFA dress is required**.

Team Scoring

Each team's total score will be calculated by summing the individual scores of all four team members for each contest activity. The maximum possible team score is **1,940 points**.

Activity	Points
Written Exam	600
Math Application	400
Identification	540
Practicum	400
Total	1,940

Oklahoma State University will award trophies to the first, second, and third-place teams. An OSU official will present the first-place team with their trophy on the FFA State Convention stage on Wednesday during the State FFA Convention. Photos of the first-place team will be taken, and **official FFA dress is required**. Trophies for the second and third-place teams will be presented immediately after the stage presentations at the State FFA Convention.

This contest serves as a national qualifier, with the state champion team advancing to the 2025 national contest.

Tie Breakers

In the event of a tie, the following criteria will be used to determine the winner for both individual and team rankings, in the listed order:

1. **Practicum Score**

- The participant or team with the highest combined practicum score will be ranked higher.

2. **Written Exam Score**

- If a tie remains, the participant or team with the higher written exam score will be ranked higher.

If a tie persists after applying these criteria, contest officials may use further methods as necessary to determine rankings.

Reference Materials

This list of references is not exhaustive. Educators are encouraged to explore additional resources and utilize the most effective instructional materials available. When selecting website references, exercise discretion by choosing only reputable and reliable sources. The following list includes suggested references:

Textbooks

1. Veterinary Science: Preparatory Training for the Veterinary Assistant by Floron C. Faries, Jr., DVM, MS.

Online Resources

1. Written Exam
 - a. https://www.ffa.org/resource_tag/cde-handbook-q-qnd-a-q-a-previous-tests-practicum-veterinary-science-cde-handbook/
 - b. Veterinary Science CDE Quizlets
2. Math Application
 - a. Veterinary Science CDE Math Application Quizlets
 - b. Previous Exams- National FFA Veterinary Science CDE website
3. Species Identification
 - a. <https://www.akc.org/dog-breeds/>
 - b. <https://cfa.org/breeds/>
 - c. <https://breeds.okstate.edu/>
4. Team Practicum
 - a. <https://vetmed.tamu.edu/ffa-veterinary-science/veterinary-ffa-practicum/>

Appendix

VETERINARY SCIENCE CDE

2025 IDENTIFICATION LIST

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Instrument List			
		151	Needle holder- Mayo-Hegar
ID	Description	152	Needle holder- Olsen-Hegar
100	Ambubag	153	Obstetrical chain and handle
101	Anesthetic machines	154	Ophthalmoscope
102	Autoclave	155	Otoscope
103	Autoclave tape indicator	156	Pig tooth nippers
104	Backhaus towel clamps	157	Radiology personal protective equipment
105	Balling gun	158	Rectal prolapse ring- swine
106	Bandaging material Elasticon	159	Rumen magnet
107	Bandaging material- Roll gauze	160	Scalpel blade
108	Bandaging material- Vet wrap	161	Scalpel handle
109	Bands (castration or docking)	162	Scissors- Suture wire cutting
110	Cat bag	163	Scissors- Bandage
111	Catch pole (dog snare)	164	Scissors- Lister bandage
112	Catheter- butterfly	165	Scissors- Littauer suture removal
113	Catheter- IV	166	Scissors- Mayo dissecting
114	Catheter- Tomcat urinary	167	Scissors- Metzenbaum dissecting
115	Centrifuge	168	Silver nitrate sticks
116	Chemical indicator strips	169	Small animal oxygen cage
117	Cold sterile tray	170	Snook ovariohysterectomy hook
118	Dehorner- Barnes	171	Speculum- Large animal oral
119	Dehorner- Electric	172	Speculum- Small animal oral
120	Dental floats	173	Speculum- vaginal
121	Dental scaler	174	Squeeze chute
122	Drench gun- small ruminant	175	Staple remover
123	Ear notcher	176	Stethoscope
124	Elastrator	177	Surgical drapes
125	Elizabethan collar	178	Suture needle- cutting
126	Emasculators	179	Suture needle- taper
127	Endoscope	180	Syringe- automatic, multi-dose
128	Endotracheal tubes	181	Tattooing instruments-small and large
129	Fecal loop	182	Tonometer
130	Fecalyzers	183	Tourniquet
131	Feeding tubes for small animals	184	Trocar and cannula
132	Fetal extractor- calf	185	Twitch chain
133	Forceps- Alligator	186	Twitch humane
134	Forceps- Allis tissue	Parasite/Micro List	
135	Forceps- Babcock tissue	200	Blowfly (Family Calliphoridae)
136	Forceps- Brown-Adson thumb	201	Calcium oxalate crystals
137	Forceps- Crile	202	Cat Warble (Genus Cuterebra)
138	Forceps- Kelly	203	Cocci (Bacteria)
139	Forceps- Halstead mosquito hemostatic	204	Coccidia (Genus Isopora or Eimera)
140	Forceps- Rat tooth thumb	205	Demodectic Mite (Genus Demodex)
141	Gravity feeder/ J tube	206	Ear Mite (Family Psoroptidae; Genus Otodectes)
142	Head gate	207	Eosinophils
143	Hog snare	208	Epithelial cells (Urine)
144	Hoof knife	209	Flea Larva (Genus Ctenocephalides)
145	Hoof rasp	210	Flea Tapeworm Egg (Genus Dipylidium)
146	IV administration set	211	Flea Tapeworm Segment (Genus Dipylidium)
147	Laparoscope	212	Flea Tapeworm (Genus Dipylidium)
148	Laryngoscopes	213	Fleas (Genus Ctenocephalides)
149	Muzzle- basket	214	Giardia (Genus Giardia)
150	Muzzle- nylon	215	Heartworm Adult (Genus Dirofilaria)
		216	Heartworm Microfilaria (Genus Dirofilaria)
		217	Hookworm Adult
		218	Hookworm Egg
		219	Horse Bots (Genus Gasterophilus)
		220	Horse Stongyles (Family Strongyladae; Genus Strongylus)
		221	Lice- Biting
		222	Lice- Sucking
		223	Liver Flukes
		224	Mosquito Adult
		225	Mosquito Larva
		226	Neutrophils
		227	Platelets
		228	Red blood cells (erythrocyte)
		229	Rod (Bacteria)
		230	Roundworm Adult
		231	Roundworm Egg
		232	Sarcoptic Mite
		233	Struvite crystals (triple magnesium phosphate)
		234	Taenia Tapeworm Egg (Family Taeniidae; Genus Taenia)
		235	Taenia Tapeworm Segment
		236	Taenia Tapeworm* (Family Taeniidae; Genus Taenia)
		237	Tick- American Dog
		238	Tick- Black Legged Deer
		239	Tick- Brown Dog
		240	Tick- Lonestar
		241	Whipworm Egg (Genus Trichuris)
		242	Whipworm (Genus Trichuris)
		243	Yeast (cytology)
Organ List			
		655	Uterine horn/horns
		656	Gallbladder
		657	Heart
		658	Kidney
		659	Liver
		660	Lungs
		661	Ovary
		662	Ruminant stomach
		663	Monogastric stomach
		664	Rumen
		665	Reticulum
		666	Omasum
		667	Abomasum
		668	Large intestine
		669	Small intestine
		670	Trachea
		671	Uterus
		672	Cervix
		673	Cecum
		674	Testicle
		675	Spleen
		676	Brain
		677	Esophagus

VETERINARY SCIENCE CDE

2025 IDENTIFICATION LIST

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Dogs List		350	Great Dane	403	Netherland Dwarf
ID	Description	351	Great Pyrenees	404	New Zealand
Herding Group		352	Mastiff	Dairy Cattle List	
300	Australian Cattle Dog	353	Newfoundland	405	Ayrshire
301	Australian Shepherd	354	Portuguese Water Dog	406	Brown Swiss
302	Border Collie	355	Rottweiler	407	Guernsey
303	Collie	356	Saint Bernard	408	Holstein
304	German Shepherd Dog	357	Siberian Husky	409	Jersey
305	Old English Sheepdog	358	Standard Schnauzer	Beef Cattle List	
306	Pembroke Welsh Corgi	Cats List		410	Angus
307	Shetland Sheepdog	359	Abyssinian	411	Brahman
Hound Group		360	American Shorthair	412	Charolais
308	Afghan Hound	361	Burmese	413	Hereford
309	Basenji	362	Maine Coon	414	Shorthorn
310	Basset Hound	363	Manx	415	Simmental
311	Beagle	364	Persian	Horse List	
312	Black and Tan Coonhound	365	Ragdoll	416	Appaloosa
313	Bloodhound	366	Russian Blue	417	Arabian
314	Dachshund	367	Siamese	418	Belgian
315	Greyhound	368	Sphynx	419	Clydesdale
316	Rhodesian Ridgeback	Birds List		420	Morgan
Non-Sporting Group		369	African Gray Parrot	421	Paint
317	Bichon Frise	370	Canary	422	Percheron
318	Boston Terrier	371	Cockatiel	423	Quarter Horse
319	Bulldog	372	Cockatoos	424	Saddlebred
320	Chinese Shar-Pei	373	Love Birds	425	Tennessee Walking Horse
321	Chow Chow	374	Macaw	426	Thoroughbred
322	Dalmatian	375	Parakeet	Goat List	
323	Poodle	376	Sun Conure	427	Alpine
Sporting Group		377	Zebra Finch	428	Nubian
324	Brittany Spaniel	Reptiles List		429	Angora
325	Cocker Spaniel	378	Bearded Dragon	430	Boer
326	English Setter	379	Chameleon	431	LaMancha
327	German Shorthaired Pointer	380	Gecko	432	Saanen
328	Golden Retriever	381	Iguana	433	Toggenburg
329	Irish Setter	Poultry List		Sheep List	
330	Labrador Retriever	382	Chicken- Cornish	434	Columbia
331	Weimaraner	383	Chicken- Leghorn	435	Dorper
Terrier Group		384	Chicken- Plymouth Rock	436	Dorset
332	Bull Terrier	385	Chicken- Rhode Island Red	437	Hampshire
333	Cairn Terrier	386	Duck	438	Merino
334	Parson Russell Terrier	387	Geese	439	Rambouillet
335	Scottish Terrier	388	Quail	440	Southdown
336	West Highland White Terrier	389	Turkey	441	Suffolk
Toy Group		Small Mammals List		Swine List	
337	Cavalier King Charles Spaniel	390	Chinchilla	442	American Landrace
338	Chihuahua	391	Ferret	443	Berkshire
339	Miniature Pinscher	392	Gerbils	444	Chester White
340	Papillon	393	Guinea Pig	445	Duroc
341	Pekingese	394	Hamster	446	Hampshire
342	Pomeranian	395	Hedgehog	447	Yorkshire
343	Toy Poodle	396	Sugar Glider		
344	Pug	Rabbits List			
345	Shih Tzu	397	Angora		
346	Yorkshire Terrier	398	Californian		
Working Group		399	Dutch		
347	Bernese Mountain Dog	400	English Spot		
348	Boxer	401	Holland Lop		
349	Doberman Pinscher	402	Mini-Rex		

Clinical Procedures Practicum

ADMINISTER ORAL TABLET/CAPSULE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student reads and interprets the veterinarian's order.	10	
The student selects the correct drug and concentration.	15	
The student is able to open the mouth of the animal.	5	
The student maintains control of the head or muzzle during the administration of the medication.	5	
The student uses an appropriate technique to encourage the patient to swallow.	5	
The student is able to control the animal in a manner that is adequate to administer the medication yet did no harm to the patient.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

ADMINISTERING AURAL MEDICATION

Participant must talk through practicum steps with judge.

Criteria	Points Possible	Points Earned
The student successfully administered the proper amount of medication into the ear canal. <ul style="list-style-type: none"> • Ear pinna held upright • Correct amount of medication was administered without contamination 	20	
The student massages the base of the outside of the ear canal causing a swishing sound from the medication moving around in the ear canal.	15	
The student wipes any solution that may have leaked onto the outside of the ear flap or hair.	10	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

ADMINISTERING AN INTRAMUSCULAR INJECTION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student selected the proper site for administration.	10	
The student directs the needle through the skin and into the muscle.	10	
The student aspirates; if no blood is noted, injects.	10	
The student withdraws the needle and places in the sharps container.	10	
The student massages the area where the injection was given and praises the patient.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

ADMINISTERING OPHTHALMIC MEDICATION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student wipes any discharge from the patient's eye using a gauze sponge or cotton ball.	8	
The student opens the end of the ophthalmic medicine	3	
The student uses the index finger and thumb to pull the upper and lower lids apart to open the eye. The student's thumb pulls the lower lid down and the index finger pulls the upper lid upward. The student's other finger may rest on the head of the animal.	12	
While resting the hand holding the medication on the head of the patient, the student applies the drops or ointment gently into the eye without touching the eye, counting each drop or applying the proper amount of ointment without contamination.	12	
The student releases the eyelids.	5	
The student allows the animal to blink to move the medication throughout the eye.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

ADMINISTERING A SUBCUTANEOUS INJECTION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student lifts the skin using the thumb and forefinger forming a triangle or tent with the skin.	10	
The student inserts the needle into the skin at the base of the tent or triangle parallel to the body.	10	
The student aspirates, looking for any signs of blood entering the syringe; if no blood enters the syringe, the student administers the injection.	10	
The student withdraws the needle and places in the sharps container.	10	
The student rubs the injection site and praises the patient.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

APPLYING AN ELECTRONIC EAR TAG TO LIVESTOCK

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student assembles the correct material for applying an electronic ear tag. (tagger, female and male electronic tag components, and antiseptic/disinfectant solution).	54	
The student loads the tag by depressing the tagger's spring clip and inserting the female component of the electronic tag, ensuring the raised portion of the tag is placed in the open portion of the jaws.	5	
The student continues to load the tagger by slipping the male component of the of the electronic tag completely onto the blunt applicator pin.	5	
The student lightly squeezes the jaws together to ensure the two tag components align.	5	
The student dips the jaws of the tagger (with tag) into an antiseptic/disinfectant solution.	4	
Without quick movements and loud noises, the student properly approaches the restrained patient and verifies the application site is free of foreign debris and avoids previously tagged locations.	5	
The tagger is positioned in the correct application site, vertically in the middle of the ear, between two cartilaginous ribs, and 2/3 from the outside edge of the ear and 1/3 from the head. The female portion of the tag should be on the inside of the ear.	12	
Confidently, squeeze the tagger's handles and apply the tag to the correct application site. Remove the tagger from the applied tag.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

Resource: https://www.allflex.global/na/wp-content/uploads/sites/7/2021/08/EIDApplicationGuide_CINS1601_R5_USDA.pdf

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Clinical Procedures Practicum

APPLYING A STANDING WRAP ON A HORSE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student assembles the correct material for applying a standing wrap. (No-bow wraps aka quilts and standing wrap.)	8	
The student places the edge of the first layer along the inside of the cannon bone and wraps ensuring they do not create any restriction of the joints above or below the wrap.	7	
The student continues around the lower leg of the horse making sure to apply even pressure with no wrinkles and keeps the proximal and distal edges of the wrap even.	6	
The student starts the next layer halfway down the leg, in the same direction as first layer, and ensures the wrap is even and lays flat.	6	
The student pulls the wrap snugly over the cannon bone and continues to wrap distally applying steady and even pressure.	6	
The student overlaps the bandage evenly, so no pressure points are created.	6	
The student leaves ½” of the first layer showing when they reach the fetlock then continue to wrap the limb proximally.	3	
Once the student reaches the proximal edge, they leave ½” of the first layer showing and wrap down the leg until the wrap can be secured with the Velcro strap.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

Resource: <https://www.farmhousetack.com/blogs/barn-blog/how-to-wrap-a-standing-wrap>

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Clinical Procedures Practicum

BANDAGE REMOVAL

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student chooses the bandage scissors and holds in proper orientation.	8	
The student keeps the blade flat against the body and the tip raised slightly upward in contact with bandage.	10	
The student begins cutting each layer from the distal end moving proximally.	10	
The student gently removes each layer of bandage.	7	
The student notes the status of the unbandaged area and states if it is normal or if there are any problems.	6	
The student cleans up work area.	4	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

CYSTOCENTESIS IN COMPANION ANIMALS

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places the patient in dorsal recumbency.	5	
The student palpates the bladder to assess its size and location.	8	
The student cleans the surface of the skin with alcohol.	5	
The student palpates and immobilizes the bladder.	5	
The student inserts the needle Dorso caudally into the caudal abdomen.	10	
The student gently aspirates urine into the syringe.	5	
The student releases suction after the sample has been obtained.	5	
The student withdraws the needle from the abdomen.	2	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

EAR NOTCHING FOR IDENTIFICATION IN PIGLETS

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student assembles the correct material for ear notching a piglet	5	
The student uses their forearm to secure the piglet against their body with the same hand wrapped around the piglet's neck and head, thumb on one side and index finger securing the ear.	7	
The student uses their other hand to operate the tool used for notching.	3	
The student notches the piglet's right ear to indicate the litter.	5	
The student notches piglet's left ear to indicate pig.	5	
The student ensures the notches indent from the edge of the ear by 0.25".	5	
The student ensures the notches are 0.25" from each other.	5	
The student disinfects the notching tool before notching the next piglet.	5	
The student briefly explains aftercare (observe twice a day for overall health and attitude, bleeding, littermates chewing on ears)	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	



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Clinical Procedures Practicum

FECAL FLOTATION WITH FECALYZER

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student selects about 1/4 teaspoon of feces and places it into a fecalyzer.	5	
The student adds enough flotation solution to fill the fecalyzer about half full.	6	
The student mixes the feces into solution until no large fecal particles remain.	6	
The student places insert into fecalyzer.	6	
The student fills the vial with more solution until there is a visible meniscus at the top.	6	
The student places a cover slip on top of the fecalyzer.	6	
The student allows the vial to sit undisturbed for 10 to 15 minutes.	5	
The student carefully removes the cover slip without tilting it and places it on a microscope slide.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

FILLING A SYRINGE FOR INJECTION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student determines the amount to be placed in the syringe.	6	
The student selects the proper-sized syringe.	8	
The student inserts the syringe into the top of the bottle.	5	
The student places the bottle upside down in one hand and holds securely.	6	
The student withdraws the proper volume.	6	
The student removes the syringe from the bottle.	4	
The student gently taps or snaps the edge of the syringe to remove any air bubbles or slightly expels the air by pushing the end of the plunger.	6	
The student places syringe in the sharps container.	4	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

FINE NEEDLE BIOPSY-ASPIRATE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student stabilizes the mass.	5	
The student inserts the needle into the mass.	5	
The student retracts the plunger on the syringe to create negative pressure.	10	
The student redirects the needle several times without removing the needle from the mass.	10	
While maintaining negative pressure, the student removes the needle from the mass. To maintain negative pressure, hold the plunger in place.	10	
The student removes the needle from the syringe for slide preparation.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

OPENING A SURGERY PACK

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places the surgery pack on a clean, dry surface.	4	
The student removes or tears the tape securing the package.	4	
The student opens the first flap away from them.	8	
The student opens the side flaps without reaching across open pack.	8	
The student opens the last flap toward them.	8	
The student opens the pack without contamination.	10	
The student steps away so the surgeon or scrub nurse can complete the opening of the pack.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

PREPARE A SURGICAL PACK FOR STERILIZATION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student gathers the appropriate instruments and instrument pan if applicable.	5	
The student gathers additional supplies if applicable.	5	
The student selects the appropriate packaging material and chemical indicator.	10	
The student assembles the pack correctly by following the instructions on the checklist or recipe.	10	
The student places the chemical indicator in the correct area of the pack.	10	
The student properly wraps, secures and labels the pack.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

PRESCRIPTION FILLING

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student reads and verbally interprets prescription.	8	
The student selects the correct drug and concentration.	17	
The student places the pill counting tray on the pharmacy counter with the channel to the left and the open plate in front of him or her.	1	
The student pours the medication tablets or capsules onto the tray plate.	1	
The student opens the channel cover.	1	
The student uses a spatula or tongue depressor to push groups of tablets or capsules into the channel.	1	
When the student has counted the desired amount of medication, he or she closes the channel cover. The student tilts the tray to return the unused medicine into the stock bottle.	4	
The student lifts the tray to place the channel spout into the medicine vial and transfers medication.	4	
The student places the lid on the vial and sets it on the counter.	1	
The student appropriately fills out label with prescription information.	7	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

REMOVAL OF SUTURES

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student clearly visualizes and inspects the incision site.	10	
If there are problems with the incision site, the student informs the veterinarian. If there are no problems, the student removes the sutures.	10	
The student chooses the correct tool to remove the sutures.	10	
The student places the curved blade underneath the suture for removal and removes the suture.	10	
The student does not cause unnecessary harm or discomfort to the patient.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

SURGICAL SITE PREPARATION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student applies antiseptic scrub to clipped area.	6	
The student preps the clipped area with a clean surgical sponge beginning at the incision site moving in a circular motion and works toward the edges.	8	
The student does not bring the sponge back to the incision site once it is moved away from the incision site.	8	
The student discards the sponge once it reaches the edge of the clipped area.	5	
The student wipes the clipped area with a rinse solution using a clean surgical sponge following the same pattern as when scrubbing with the antiseptic.	8	
The student repeats the scrub and rinse a minimum of three times or until the final rinse sponge was clean.	10	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

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Clinical Procedures Practicum

SWABBING A LESION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student assembles the correct material for swabbing a lesion. (sterile swab and tube with appropriate transport media).	5	
The student aseptically removes the swab by opening the outer packaging and grasping the handle end of the swab.	5	
The student inserts/places the swab in/on the lesion of concern and rotates the swab for 5 seconds, avoiding causing any additional trauma and bleeding. The student should avoid contacting the swab with non-lesioned surfaces.	14	
The student removes the swab from the lesion and places the swab directly into the collection tube ensuring the swab end is within the transport media. The swab should be vigorously swirled within the transport media.	8	
When withdrawing the swab, the student should reduce the amount of transport media that has been absorbed within the swab by pressing the swab along the side of the tube.	8	
The student should label the tube with the animal's identification number and promptly chill the tube for shipment.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

Adapted Resource: <https://www.securepork.org/Resources/Nasal-Swabs.pdf>

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Clinical Procedures Practicum

USING A MICROSCOPE-DRY

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student secures the glass slide onto the stage and powers on the light source.	4	
The student follows the "low to high rule" and chooses the lowest(scanning) objective first.	4	
The student keeps both eyes open and looks through the eye pieces, adjusting the distance until they see one circle of light.	9	
The student controls the amount of light by adjusting the diaphragm and condenser.	5	
The student uses the stage controls to move the target specimen into the center of view.	9	
The student adjusts the coarse focus to get the specimen into view, then the fine focus to achieve a sharper image of the specimen.	9	
The student achieves a closer look by moving to a higher power objective and using the fine focus again for the sharpest image.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

Resources: <https://www.ncbionetwork.org/educational-resources/videos/use-and-care-microscope>

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Clinical Procedures Practicum

USING A MICROSCOPE-OIL IMMERSION

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student secures the glass slide onto the stage and powers on the light source.	2	
The student follows the “low to high rule” and chooses the lowest (scanning) objective first.	2	
The student keeps both eyes open and looks through the eye pieces, adjusting the distance until they see one circle of light.	7	
The student controls the amount of light by adjusting the diaphragm and condenser.	4	
The student uses the stage controls to move the target specimen into the center of view.	3	
The student adjusts the coarse focus to get the specimen into view, then the fine focus to achieve a sharper image of the specimen. Repeat these steps with each dry objective.	9	
The student turns the nose piece so it sets between the 40X and 100X (oil immersion) objectives and carefully places a drop of oil onto the slide over the specimen.	5	
The student looks from the side of the stage and uses the fine focus to make contact between the lens and the oil. The lens must not touch the glass slide. Looking through the eye pieces, the student uses the fine focus to achieve the sharpest image.	8	
The student lowers the stage, removes the slide, and uses lens paper to clean oil lens.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	50	

Resources: <https://www.ncbionetwork.org/educational-resources/videos/use-and-care-microscope>

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Handling and Restraining Practicum

APPLYING A CAT MUZZLE

Participant must talk through practicum steps with the judge.

CRITERIA	Points Possible	Points Earned
The student opens the cage door and calls the cat by name.	1	
The student presents a closed hand to the cat to allow it to sniff her hand, strokes the cat on the head and neck, slides hand under thorax to lift the fore quarters and gently draws the cat towards them while using the other arm to support the cat's weight and drawing the cat close to your body in a kind and friendly manner to permit gentle restraint, not tight but enough to reduce wiggling.	1	
The student cradles the cat's abdomen with their other hand and removes the cat from the cage.	2	
With the cat's head still controlled, the student places the cat under one arm close to his or her body and closes the cage door with his or her free hand.	1	
The student places cat on table.	1	
The student selects a muzzle of appropriate size for the cat.	5	
The student places the cat in sitting or sternal position on exam table.	1	
The student positions the muzzle properly in his or her hands.	3	
The student approaches the cat from behind with the muzzle in both hands while another person restrains cat.	3	
The student brings the muzzle up to the cat's face in one swift motion.	4	
The student secures the muzzle behind the ears.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

APPLYING A LEAD WITH CHAIN ON A HORSE UNDER THE CHIN

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
Without quick movements and loud noises, the student properly approaches the haltered patient at a 45-degree angle to the patient's left shoulder.	5	
The student runs the snap through the lower metal ring on the left side of the halter from the outside in.	4	
The student carefully guides the chain under the horse's jaw.	4	
The student will run the snap through the lower metal ring on the opposite side of the halter.	4	
The student will continue up the cheekpiece of the halter and snap the lead onto the top ring of the halter.	4	
The student ensures the thumb tab is facing out on the snap.	4	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

Resource: <https://www.youngrider.com/how-to-safely-use-a-stud-chain/>



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Handling and Restraining Practicum

APPLYING ELIZABETHAN COLLAR

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student chooses the correct size of E-collar for the patient.	5	
The student correctly prepares the E-collar for placement.	5	
The student correctly places the E-collar on the animal.	5	
Placement is adequately secured so the animal cannot remove the E-collar.	5	
The E-collar is secured such that the animal's breathing is not restricted.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

APPLYING A GAUZE DOG MUZZLE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student selects proper type of material and length.	4	
The student places the dog in sitting or sternal position on exam table or floor.	1	
The student makes a loop in the gauze and approaches the dog from behind.	5	
The student places the loop on the dog's face with the tie on top.	5	
The student quickly tightens the loop and then crosses the ends under the dog's face.	5	
The student brings the ends back behind the dog's head under the ears and ties in a quick-release bow.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

APPLYING A NYLON DOG MUZZLE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student selects appropriate muzzle.	4	
The student places the dog in sitting or sternal position on exam table or floor.	2	
The student comes from behind the dog's head with the muzzle in one hand in the correct position.	5	
The student brings the muzzle up to the dog's face and slips it on while grasping the strap with the other hand.	5	
The student secures the muzzle.	4	
The student checks for proper fit (one finger inserted under the strap).	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

HALTERING A HORSE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
Without quick movements and loud noises, the student properly approaches the patient at a 45-degree angle to the patient's left shoulder.	4	
The student places end of the lead rope over the horse's neck and passes sufficient length of lead to form a handheld loop around the horse's neck.	4	
Holding the handheld loop in his or her right hand, the student uses his or her left hand to slip the nose-band of the halter over the nose.	4	
Student releases the lead rope and with their right hand under the horse's neck, the student passes the crown strap over the head and behind the ears and attaches the end to the appropriate place on the halter.	4	
The student snaps the end of the lead to the lead ring of the halter and undrapes the lead rope from the horse's neck.	4	
The student adjusts the halter, so it is snug enough that the nose piece could not fall over the end of the nose but not so tight that the halter cuts or rubs the horse or restricts jaw movement or breathing.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

HALTERING RUMINANTS

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
Without quick movements and loud noises, the student properly approaches the patient at a 45-degree angle to the patient's left shoulder.	5	
The student places crown piece of halter over ears, then slips nose through nosepiece.	5	
The student properly adjusts the halter such that the nose band crosses over bridge of nose halfway between the nostrils and eyes.	5	
The student ensures that the adjustable portion of the nose band is under the chin, not across the bridge of the nose.	5	
The student keeps the standing end or lead rope portion on the left side of the patient.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

LIFTING A HIND FOOT OF A HORSE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
Without quick movements and loud noises, the student properly approaches the haltered patient at a 45-degree angle to the patient's hip.	4	
The student will stand beside the horse facing caudally (facing the hindquarters).	4	
The student will slide their hand over the hip and down the caudal aspect of the leg.	4	
The student will continue down the leg with their hand cupped around the plantar aspect, over the tendons behind the cannon bone.	4	
The student will apply light pressure to either side of the tendons near the fetlock until the horse lifts its leg. The student will then cup the hoof to support the animal.	5	
The student will gently place the foot back on the ground and move away in a safe manner.	4	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Resource: <https://youtube.com/shorts/E6tp7FwA6tQ>

Handling and Restraining Practicum

PLACING A TAIL TIE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student lays the rope over the tail at the tip of the tail bone.	5	
The student folds all the tail hairs up over the rope.	5	
The student passes the short end of the rope behind the tail, and makes a fold or bight in it.	5	
The student passes the fold or bight over the folded tail and under the rope, which is looped around the tail.	5	
The student pulls tight.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

REMOVING A FRIENDLY CAT FROM A CAGE AND WRAP IN A FEAR-REDUCED MANNER

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places a thick, medium-sized towel sprayed with Feliway on the exam table.	2	
The student opens the cage door and calls the cat by name.	1	
The student presents a closed hand to the cat to allow it to sniff their hand, strokes the cat on the head and neck, slides hand under thorax to lift the fore quarters and gently draws the cat towards them while using the other arm to support the cat's weight and drawing the cat close to the body in a kind and friendly manner to permit gentle restraint, not tight but enough to reduce wiggling.	2	
The student cradles the cat's abdomen with their other hand and removes the cat from the cage.	1	
With the cat's head still controlled, the student places the cat under one arm close to his or her body and closes the cage door with his or her free hand.	2	
The student carries the cat to the exam table while holding the cat close to his or her body and places the cat onto the center of the towel, in sternal position.	5	
The student wraps the back corner of the towel over the rear of the cat	3	
The student takes one front corner of the towel and wraps it snugly over and around the cat's body, being sure to get the towel under the cat's neck. wrap around the neck to ensure front feet are covered.	3	
The student repeats this action with the other end of the towel wrapping it around the cat and under its neck.	3	
Once both sides of the towel are wrapped around the cat the student tucks any excess towel under the cat.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

REMOVING DOG FROM FLOOR LEVEL CAGE TO RESTRAIN FOR LATERAL SAPHENOUS VENIPUNCTURE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places a leash in one hand with a large loop open in the correct position (in the "P") and ready to place over the dog's head.	1	
While blocking the opening, the student opens the cage door enough to slip the hand holding the leash into the cage.	1	
The student slips the leash over the neck of the dog and gently tightens the leash around the neck.	1	
The student opens the door and allows the dog to exit the cage.	1	
The student lifts the dog and places on the table.	1	
The student places his or her right arm across the dog's neck and reaches between the front legs to grasp the dog's right forelimb in right hand.	4	
The student places left arm over the dog's back and reaches for the dog's right rear limb, just proximal to the hock.	4	
With the dog's body close, the student gently lifts the limbs while allowing the dog's body to lay on the table; the dog should be on its right side.	4	
The student allows the dog to relax for a couple seconds, not releasing the grasp on the limbs.	3	
The student uses left hand to hold the limb tightly in the area just distal to the stifle, which will occlude the vein.	5	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF A PIGLET

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
Student firmly grasps upper back leg, above the hock, of the piglet with one hand.	5	
Student places other hand under the belly of the piglet.	4	
Student lifts piglet to their chest.	4	
While holding the animal under its belly student wraps the other arm around the neck of the animal.	4	
Student holds animal close to chest for maximum control of the animal.	4	
Student ensures animal has two points of contact on the floor before releasing the animal.	4	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

Reference: <https://www.securepork.org/Resources/Restraint.pdf>

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Handling and Restraining Practicum

RESTRAINT OF A RABBIT

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student approaches the rabbit calmly and quietly.	3	
The student scruffs the rabbit with one hand while gently lifting the front end.	5	
The student's other hand immediately reaches under the hind limbs and holds them (not allowing the hind limbs to dangle).	6	
The student rests the rabbit's body on the arm with the hand holding the hind limbs.	5	
The scruffing hold is released, and the hand is moved to hold the rabbit's outside front leg.	6	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF THE CAT FOR CEPHALIC IV CATHETER PLACEMENT

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places the cat in sternal recumbency on an examination table.	3	
The student controls and lifts the head up by placing thumb and forefingers over top of head, fingers firm on zygomatic arches (below eyes).	6	
The student extends the left front limb forward by grasping the elbow in the palm of his or her hand with thumb on the top of the elbow joint.	6	
The student allows the judge to grasp the left front paw and extend the limb toward him or her.	4	
The student occludes the vein by pressing down on the top of the elbow joint with his or her thumb and then rotating his or her thumb laterally.	6	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF THE CAT FOR JUGULAR VENIPUNCTURE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places the cat in sternal recumbency with its chest close to the edge of the table.	5	
The student controls and lifts the head up by placing thumb and forefingers over top of head, fingers firm on zygomatic arches (below eyes).	6	
The student's other hand grasps the front legs and extends them down off the edge of the table.	6	
The student uses arm and elbow to restrain the cat's body close to the student's body.	5	
The student speaks to the patient in a calm and affectionate manner during the procedure.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF THE CAT IN LATERAL RECUMBENCY FOR FEMORAL VENIPUNCTURE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places the cat on an examination table.	2	
The student gains control of the cat's head by placing thumb on one side of the head by the jaw, the ring finger placed on the opposite side from behind the head, place pointer and middle finger on top of head and lifts it off the table enough to grasp both hind legs with his or her other hand and reaches under cat to grasp both hind limbs.	7	
The student lays the cat on its side with the hind legs stretched rearward.	6	
The student tucks top rear leg and tail while occluding with side of hand.	7	
The student speaks to the patient in a calm and affectionate manner during the procedure.	3	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF THE DOG FOR CEPHALIC VENIPUNCTURE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student places a noose leash on the dog.	1	
The student restrains the dog in sternal recumbency.	2	
The student stands on the dog's right side, wrapping his or her right arm around the dog's neck.	5	
The student holds the dog's left forelimb with elbow in the palm of his or her hand and extend the limb forward toward the person performing the procedure.	5	
With the elbow of the dog in his or her palm, the student rotates his or her thumb up so it is on top of the limb at the bend of the elbow.	6	
The student occludes the vessel with the thumb and rotates the thumb laterally.	6	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

RESTRAINT OF THE SMALL DOG FOR JUGULAR VENIPUNCTURE

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student puts a noose leash on the dog and has the dog sit.	1	
The student places one arm around the dog's neck and places the other arm around the dog's back to grasp the forelimbs.	5	
The student pushes the dog's back with his or her body to encourage the dog to lie down.	5	
The student holds the head up under the jaw, away from the chest (can be achieved by cupping hand underneath the muzzle and by pushing the head upward).	7	
The student's other hand grasps the front legs and extends them over the end of the table.	7	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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Handling and Restraining Practicum

SNARE RESTRAINT OF THE PIG

Participant must talk through practicum steps with the judge.

Criteria	Points Possible	Points Earned
The student, standing next to the patient, guides the loop of the snare into the mouth and over the nose or upper jaw.	3	
The student makes sure the loop is inserted far enough into the patient's mouth.	5	
The student pulls the loop tight when it is in the proper position.	5	
The student keeps the loop tight while moving to the front of the patient.	5	
The student maintains the pressure on the snare so that the patient cannot escape.	3	
The student keeps control of the patient until the patient ceases to struggle.	2	
The student releases the patient after the procedure is completed	2	
Communicative ability, professionalism, articulation and customer relations.	5	
TOTAL POINTS	30	

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