



NATIONAL FFA  
CAREER AND LEADERSHIP  
DEVELOPMENT EVENTS

## 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. • 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.	15	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Administering Ophthalmic Medication

*Participant must talk through practicum steps with 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	6	
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.	6	
The student allows the animal to blink to move the medication throughout the eye.	6	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Administering an Intramuscular Injection

*Participant must talk through practicum steps with 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, inject.	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.	10	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Administering a Subcutaneous Injection

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
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.	10	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Bandage Removal

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student chooses the bandage scissors and holds in proper orientation.	10	
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.	10	
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	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Filling a Syringe for Injection

*Participant must talk through practicum steps with 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.	6	
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.	6	
The student gently taps or snaps the edge of the syringe to remove any air bubbles, or slightly expel the air by pushing the end of the plunger.	6	
The student places syringe in the sharps container.	6	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Fecal Flotation with Fecalyzer

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student selected about ¼ teaspoon of feces and placed it into a fecalyzer.	6	
The student added enough flotation solution to fill the fecalyzer about half full.	6	
The student mixed the feces into solution until no large fecal particles remain.	6	
The student places insert into fecalyzer.	6	
The student filled the vial with more solution until there was a visible meniscus at the top.	6	
The student placed a cover slip on top of the fecalyzer.	6	
The student allowed the vial to sit undisturbed for 10-15 minutes.	6	
The student carefully removed the cover slip without tilting it and placed it on a microscope slide.	8	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Opening a Surgery Pack

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student placed the surgery pack on a clean, dry surface.	4	
The student removed or tore the tape securing the package.	4	
The student opened 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 towards them.	8	
The student opened the pack without contamination.	12	
The student stepped away so the surgeon or scrub nurse could complete the opening of the pack.	6	
<b>TOTAL POINTS</b>	<b>50</b>	





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## Clinical Procedures Practicum

# Prepare a Surgical Pack for Sterilization

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student gathered the appropriate instruments and instrument pan if applicable.	5	
The student gathered additional supplies if applicable.	10	
The student selected the appropriate packaging material and chemical indicator.	10	
The student assembled the pack correctly by following the instructions on the checklist or recipe.	10	
The student placed the chemical indicator in the correct area of the pack.	10	
The student properly wrapped, secured and labeled the pack.	5	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Surgical Site Preparation

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student applied antiseptic scrub to clipped area.	8	
The student prepped the clipped area with a clean surgical sponge beginning at the incision site moving in a circular motion and worked toward the edges.	8	
The student did not bring the sponge back to the incision site once it was moved away from the incision site.	8	
The student discarded the sponge once it reached the edge of the clipped area.	8	
The student wiped 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 repeated the scrub and rinse a minimum of three times or until the final rinse sponge was clean.	10	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Prescription Filling

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student reads and verbally interprets prescription.	10	
The student selects the correct drug and concentration.	20	
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/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/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	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Removal of Sutures

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student clearly visualized and inspected the incision site.	10	
If there were problems with the incision site, the student informed the veterinarian. If there were no problems, the student removed the sutures.	10	
The student chose the correct tool to remove the sutures.	10	
The student placed the curved blade underneath the suture for removal and removed the suture.	15	
The student did not cause unnecessary harm or discomfort to the patient.	5	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Clinical Procedures Practicum

# Administer Oral Tablet/Capsule

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student reads and interprets the veterinarian's order.	10	
The student selects the correct drug and concentration.	20	
The student was able to open the mouth of the animal.	5	
The student maintained control of the head or muzzle during the administration of the medication.	5	
The student used an appropriate technique to encourage the patient to swallow.	5	
The student was able to control the animal in a manner that was adequate to administer the medication yet did no harm to the patient.	5	
<b>TOTAL POINTS</b>	<b>50</b>	



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## Handling and Restraining Practicum

# Removing a Cat from a Cage and Placing in Cat Bag

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student opens the cage door and calls the cat by name.	2	
The student scruffs the cat with one hand and lifts it up.	3	
The student cradles the cat's abdomen with their other hand and removes the cat from the cage.	2	
With the cat still scruffed, the student places the cat under one arm close to their body and closes the cage door with their free hand.	3	
The student carries the cat close to their body to the exam table.	3	
The student scruffs the cat and lifts it into the bag in one swift motion while supporting the hind end.	4	
The student wraps the Velcro strap around the cat's neck and immediately zips up the bag.	4	
The student uses the proper zippered opening to expose the front limb.	4	
To remove the cat, the student removes the Velcro strap first, then unzips the bag and removes the cat by scruffing and supports hind end.	5	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Applying a Cat Muzzle

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student opens the cage door and calls the cat by name.	2	
The student scruffs the cat with one hand and lifts it up.	2	
The student cradles the cat's abdomen with their other hand and removes the cat from the cage.	2	
With the cat still scruffed, the student places the cat under one arm close to their body and closes the cage door with their free hand.	2	
The student places cat on table.	2	
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.	2	
The student positions the muzzle properly in his/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.	3	
<b>TOTAL POINTS</b>	<b>30</b>	



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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 judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student places the cat on an examination table.	3	
The student scruffs the cat with one hand and lifts it off of the table enough to grasp both hind legs with his/her other hand or reach under cat to grasp both hind limbs.	8	
The student lays the cat on its side with the hind legs stretched rearward.	7	
The student tucks top rear leg and tail while occluding with side of hand.	8	
The student spoke to the patient in a calm and affectionate manner during the procedure.	4	
<b>TOTAL POINTS</b>	<b>30</b>	





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## Handling and Restraining Practicum

# Restraint of the Cat for Jugular Venipuncture

Participant must talk through practicum steps with judge.

CRITERIA	Points Possible	Points Earned
The student places the cat in sternal recumbency with its chest close to the edge of the table.	6	
The student controls and lifts the head up by placing thumb and forefingers over top of head, fingers firm on zygomatic arches (below eyes).	7	
The student's other hand grasps the front legs and extends them down off the edge of the table.	7	
The student uses arm and elbow to restrain the cat's body close to the student's body.	6	
The student spoke to the patient in a calm and affectionate manner during the procedure.	4	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Restraint of the Cat for Cephalic IV Catheter Placement

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student places the cat in sternal recumbency on an examination table.	4	
The student controls and lifts the head up by placing up by placing thumb and forefingers over top of head, fingers firm on zygomatic arches (below eyes).	7	
The student extends the left front limb forward by grasping the elbow in the palm of his/her hand with thumb on the top of the elbow joint.	7	
The student allows the judge to grasp the left front paw and extend the limb toward him/her.	5	
The student occludes the vein by pressing down on the top of the elbow joint with his/her thumb and then rotating his/her thumb laterally.	7	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Applying a Gauze Dog Muzzle

*Participant must talk through practicum steps with 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.	2	
The student makes a loop in the gauze and approaches the dog from behind.	6	
The student places the loop on the dog's face with the tie on top.	6	
The student quickly tightens the loop, and then crosses the ends under the dog's face.	6	
The student brings the ends back behind the dog's head under the ears and ties in a quick-release bow.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Applying a Nylon Dog Muzzle

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
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.	7	
The student brings the muzzle up to the dog's face and slips it on while grasping the strap with the other hand.	6	
The student secures the muzzle.	5	
The student checks for proper fit (one finger inserted under the strap).	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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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 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.	2	
While blocking the opening, the student opens the cage door enough to slip the hand holding the leash into the cage.	2	
The student slips the leash over the neck of the dog and gently tightens the leash around the neck.	2	
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/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.	5	
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.	5	
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	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Restraint of the Small Dog for Jugular Venipuncture

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student puts a noose leash on the dog and has the dog sit.	3	
The student places one arm around the dog's neck and places the other arm around the dog's back to grasp the forelimbs.	6	
The student pushes the dog's back with his/her body to encourage the dog to lie down.	6	
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.)	8	
The student's other hand grasps the front legs and extends them over the end of the table.	7	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Restraint of the Dog for Cephalic Venipuncture

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student places a noose leash on the dog.	2	
The student restrains the dog in sternal recumbency.	5	
The student stands on the dog's right side; wrapping his/her right arm around the dog's neck.	5	
The student holds the dog's left forelimb with elbow in the palm of his/her hand; extend the limb forward toward the person performing the procedure.	6	
With the elbow of the dog in his/her palm, the student rotates his/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, rotates the thumb laterally.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Restraint of a Rabbit

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
The student approaches the rabbit calmly and quietly.	4	
The student scruffs the rabbit with one hand while gently lifting the front end.	6	
The student's other hand immediately reaches under the hind limbs and holds them (not allowing the hind limbs to dangle).	7	
The student rests the rabbit's body on the arm with the hand holding the hind limbs.	6	
The scruffing hold is released and the hand is moved to hold the rabbit's outside front leg.	7	
<b>TOTAL POINTS</b>	<b>30</b>	





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## Handling and Restraining Practicum

# Haltering Ruminants

*Participant must talk through practicum steps with 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.	6	
The student properly adjusts the halter such that the nose band crosses over bridge of nose halfway between the nostrils and eyes.	7	
The student ensures that the adjustable portion of the nose band is under the chin, not across the bridge of the nose.	6	
The student keeps the standing end or lead rope portion on the left side of the cow.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Haltering a Horse

*Participant must talk through practicum steps with judge.*

<b>CRITERIA</b>	<b>Points Possible</b>	<b>Points Earned</b>
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 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.	5	
Holding the handheld loop in their right hand, with their left hand, the student slip the nose-band of the halter over the nose.	5	
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.	5	
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 cut or rubbed the horse or restricted jaw movement or breathing.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Placing a Tail Tie

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student lays the rope over the tail at the tip of the tail bone.	6	
The student folds all the tail hairs up over the rope.	6	
The student passes the short end of the rope behind the tail, and makes a fold or bight in it.	6	
The student passes the fold or bight over the folded tail and under the rope, which is looped around the tail.	6	
The student pulls tight.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Applying Elizabethan Collar

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student chooses the correct size of E-collar for the patient.	6	
The student correctly prepared the E-collar for placement.	6	
The student correctly placed the E-collar on the animal.	6	
Placement was adequately secured so the animal could not remove the E-collar.	6	
The E-collar was secured such that the animal's breathing was not restricted.	6	
<b>TOTAL POINTS</b>	<b>30</b>	



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## Handling and Restraining Practicum

# Snare Restraint of the Pig

*Participant must talk through practicum steps with judge.*

CRITERIA	Points Possible	Points Earned
The student, standing next to the patient, guided the loop of the snare into the mouth and over the nose or upper jaw	4	
The student made sure the loop is inserted far enough into the patient's mouth	5	
The student pulled the loop tight when it is in the proper position	5	
The student kept the loop tight while moving to the front of the patient	5	
The student maintained the pressure on the snare so that the patient could not escape.	5	
The student kept control of the patient until the patient ceased to struggle.	4	
The student released the patient after the procedure was completed	2	
<b>TOTAL POINTS</b>	<b>30</b>	