

NC STATE UNIVERSITY

Jason Davis
State FFA Coordinator
520 Brickhaven Dr.
Campus Box 7654
Raleigh, NC 27695-7654
Telephone: 919-515-4206
Fax: 919-513-3201
Email: jason_davis@ncsu.edu

August 30th, 2017

MEMORANDUM

To: FFA Advisors

From: Jason Davis, State FFA Coordinator

Re: Vet Science Career Development Event

The state vet science CDE will be held at **Lee County High School** in Sanford, North Carolina, Saturday, November 11th, 2017. This is your pre-registration notification. Please review these materials carefully and respond appropriately to ensure your students' eligibility for this CDE.

Registration fees for this event are \$20 per student (includes lunch). Additional meal tickets may be requested online for advisors, bus drivers, etc. for \$10 per person. **You will receive an invoice after the event, please do not bring payment to the event.**

ONLINE REGISTRATION INSTRUCTIONS

REGISTRATION CLOSES November 3, 2017 at 5:00pm

1. Go to ncffa.org and underneath the main homepage area, you will see 4 boxes – click on the one that says **Register and Request**.
2. Click on **CDE Registration**
3. Chapter Name and Number – Please type your chapter name, followed by your chapter number (NCxxxx)
4. Advisor Name and Advisor Email are required
5. Career Development Event – select the event from the drop down list
6. Student Name 1-4 – list the names of students you are registering for the event (*Please submit only the appropriate number of team participants! Alternates are not allowed at state CDE events*)
7. If you would like to print a copy of your submission for your records, please use your browser's print function *before* clicking submit.
8. Click Submit when all the applicable fields have been entered and you have printed a copy for your records (optional).
9. If you are registering for multiple career development events, you must follow the above procedure for each event.

Team check in will begin on Saturday morning, November 11th at 8:00 a.m. (Please do not plan to arrive earlier than 8:00 am) in the Cafeteria at Lee County High School. Buses are asked to park in the student parking lot located at 1900 Nash Street (Please follow the signs). Teams are to check in to receive clipboards and other directions.

Students are reminded:

Follow the dress code outlined in the chapter guide to state FFA activities.

The North Carolina FFA Dress Code for this event will be a collared shirt and long pants. T-shirts with FFA Emblems and school logos are also acceptable. Students participating in the vet science CDE may also wear scrubs. Students should wear closed toed shoes.

The North Carolina FFA Tobacco Use Policy will also be in effect during this event: tobacco products are not to be used at any time during any Official FFA Event.

Please leave all cell phones and other electronic devices with your advisor (this includes **iwatches**).

Cell Phones, PDA's and other electronic devices are prohibited during the event. Violations of these policies will result in penalties as outlined in the 2017-2018 Chapter Guide to State FFA Activities.

If you have any questions or concerns, please contact our office at 919-515-4206. Lunch will be provided (included in registration cost of \$20 per member). Meal tickets for advisors, bus drivers, etc. can be requested during online registration for \$10.

Please note:

- 2017 vet science breeds will focus on the small animal breeds (Cats, rabbits, birds, reptiles, small mammals, and poultry). The list of species is included in the updated chapter guide.
- The clinical practicum will be the **prescription filling practicum**.
- The handling and restraint practicum will be **restraint of a dog for cephalic venipuncture**.
- The knowledge test may be based on the following:
Veterinary Medical Terminology & Abbreviations (1), Pocket Pet Health and Production Management (11), Ornamental Fish Identification and Production Management (19), The Digestive System (28), The Reproductive System (33), Animal Nutrition (37), and Veterinary Assisting Procedures (47).

A tour of the Central Carolina Community College Vet Tech Program will be offered 30 minutes after the conclusion of the event.

Students may use only non-programmable/graphing calculators that do not have the ability to communicate with other calculators. Calculators will be screened prior to the start of a CDE for acceptability. Students caught using data stored on a calculator or communicating with other calculators will result in a total team disqualification for the event.

If you need lodging accommodations, the following hotels in Sanford area are suggested:

Hotel	Rate
Hampton Inn 1904 South Horner Blvd Sanford, NC 27330 919-775-2000	\$119.00 + tax (2 queen beds) *This hotel offers a state government rate.
Comfort Suites 1891 Bragg Street Sanford, NC 27330 919-842-5600	\$111.00 + tax (2 queen beds) *This hotel offers a state government rate.
Days Inn 1217 N Horner Blvd Sanford, NC 27330 919-776-3150	\$80.00 + tax (2 queen beds) *This hotel does NOT offer a state government rate.
Quality Inn 1403 N. Horner Blvd Sanford, NC 27330 919-774-6411	\$74.95 + tax (2 queen beds) *This hotel offers a state government rate.

In making reservations, please mention that you are attending the North Carolina FFA Vet Science Event. Please remind your students of proper hotel conduct before you arrive.

Saturday's event will begin with team check in at 8:00 a.m. followed by the events starting promptly at 9:00 a.m. The competition will take place from 9:00 a.m. until 2:00 p.m. Lunch will be provided.

Please complete the online registration no later than November 3, 2017. The North Carolina FFA Association will invoice your chapter for the registration fee of \$20.00 per member, plus any extra meals requested. Notice of dietary restrictions must be reported by 5pm on November 3, 2017. If you have any questions, please feel free to contact me.

If you have any special needs or dietary restrictions, please notify Megan Blanke at megan_blanke@ncsu.edu by November 3, 2017.

Attachments

cc: State Agricultural Education Team

Name: _____ Contestant # _____ Chapter # _____



Handling and Restraining Practicum

Restraint of the Dog for Cephalic Venipuncture

Participants 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; extends 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	
TOTAL POINTS	30	

Name: _____ Contestant # _____ Chapter # _____



Clinical Procedures Practicum

Prescription Filling

Participants must talk through practicum steps with judges.

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 transfer 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	
TOTAL POINTS	50	

✓ 2017

Name: _____ Contestant # _____ Chapter # _____

North Carolina FFA Veterinary Science Career Development Event

Identification Small Animal Breeds

Place the number of the species beside the correct name (four points each).

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|-------------------------|--------------------------|---------------------------------|
| CATS | BIRDS | REPTILES |
| ____ Abyssinian | ____ Cockatiel | ____ Chameleon |
| ____ American Shorthair | ____ Cockatoos | ____ Gecko |
| ____ Burmese | ____ Love Birds | ____ Iguana |
| ____ Maine Coon | ____ Parakeet | ____ Lizard |
| ____ Manx | ____ African Gray Parrot | ____ Bearded Dragon |
| ____ Persian | ____ Canary | |
| ____ Ragdoll | ____ Macaw | POULTRY |
| ____ Russian Blue | ____ Sun Conure | ____ Chicken – Cornish |
| ____ Siamese | ____ Zebra Finch | ____ Chicken – Leghorn |
| ____ Sphynx | | ____ Chicken – Plymouth Rock |
| | | ____ Chicken – Rhode Island Red |
| RABBITS | SMALL MAMMALS | ____ Duck |
| ____ Angora | ____ Chinchilla | ____ Geese |
| ____ Californian | ____ Ferret | ____ Quail |
| ____ Dutch | ____ Gerbils | ____ Turkey |
| ____ English Spot | ____ Guinea Pig | |
| ____ Netherland Dwarf | ____ Hamster | |
| ____ Mini-Rex | ____ Hedgehog | |
| | ____ Sugar Glider | |