

# Veterinary Science CDE

## Event Rules

All members participating in this Career Development Event must meet the eligibility requirements and adhere to the rules of the Kentucky FFA Association as outlined in the Rules Governing FFA Activities document.

Number of members on a team: Four

Official Dress Appropriate: No

Regional Event: None

State Event: November- Murray State University

Pre-registration is required. Registration details will be shared by the Executive Secretary.

## EQUIPMENT

Equipment provided by student:

- Clipboard
- #2 Pencil
- Non-programmable calculator

Participants are expected to wear scrubs (tops and bottoms; solid color) or polo with slacks. Participants must wear closed toe, closed heel, and flat shoes (no clogs, sandals, or flip-flops.) No jewelry may be worn. This includes rings, bracelets, earrings, and exposed body piercings.

Any equipment needed to complete practicums will be provided by event officials.

## GENERAL KNOWLEDGE EXAMINATION (100 POINTS)

Participants will have 30 minutes to complete a 25-question multiple choice exam. Topics may include:

Anatomy/physiology	Regulations (OSHA, MSDS)
Animal behavior	Patient Management
Disease (causes, sources, signs, symptoms)	Facility Management
Medical terminology	Genetics
Medical records	

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.



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## MATHEMATICS EXAMINATION (100 POINTS)

Twenty minutes will be allowed for this component.

Participants will solve 20 mathematics problems related to Veterinary Science. Math problems may include conversions, dose calculations, dilutions, cost calculation, and invoices.

Answers will be marked on the provided scan form.

## IDENTIFICATION (100 POINTS)

Twenty minutes will be allowed for this component.

Participants will identify:

25 pieces of veterinary equipment using actual equipment and/or photos (50 points)

15 parasites using photos (30 points)

10 breeds of small and large animals using photos (20 points)

All identification items will be selected from the National FFA identification lists.

All answers for this component will be placed on the scantron form provided to each participant. An example is provided.

## PRACTICUMS (300 POINTS)

A focus species for practicums will be released by September 1 of each year.

Handling and Restraining Practicum- Two handling/restraint activities will be completed. Participants are expected to talk through handling and restraint steps to judges as they are being scored. Five minutes will be allowed for each practicum.

Clinical Procedures Practicum- Two clinical procedures activities will be completed. Participants are expected to talk through the clinical procedures steps as they are being scored. Five minutes will be allowed for each practicum.

Practicums will be scored using the National FFA scoring rubrics.



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## Scoring

Possible score for each participant is 600 points, with a possible team score of 2,400 points.

All four team members' scores will count toward the team score.

Teams will be ranked in numerical order on the basis of the final team score.

Individuals will be ranked in numerical order on the basis of the final individual score.

## TIEBREAKER

Ties will be broken using the combined individual practicum total score. If a tie remains, it will be broken based on the combined individual written examination score.

