



PA FFA Veterinary Science Career Development Event



Chairperson Information

CDE Chairperson	Melanie Berndtson
Email	mberndtson@wellsborosd.org
Best Contact Number	570-724-3547
Contest Date/Times	Tuesday 1:30 pm – 4:00 pm; Wednesday 8:00 am – 12:00 pm
Contest Location	TBA
Event Review	ID review – 3:00 pm Tuesday
CDE Review Location	TBA

Basic CDE Guidelines

Event Type: Individual/Team	# of Team Members: 4 members
<p style="text-align: center;"><u>Individual Materials List</u></p> <ul style="list-style-type: none"> ● Pencil ● Clipboard if desired ● Basic Calculator ● Members do NOT need to bring materials for the practicums 	<p style="text-align: center;"><u>Group Materials List</u></p> <ul style="list-style-type: none"> ● None
<p style="text-align: center;"><u>Attire</u></p> <ul style="list-style-type: none"> ● Tuesday: Proper official dress (skirt optional). Student must wear black nylons if wearing a skirt. ● Wednesday: Scrubs – top and bottom, or polo and slacks. Closed toe and heel, flat shoes (no clogs, sandals, or flip-flops), no jewelry including bracelets, earrings, rings, or exposed body piercings; wristwatches permitted. Hair must be pulled back. ● No hats and no apple watches will be permitted either day. Please refrain from wearing branded clothing items if possible. *Students will lose 50 points off their final score for each day they are inappropriately dressed. 	<p style="text-align: center;"><u>CDE At-A-Glance (List of major components)</u></p> <ul style="list-style-type: none"> ● Individual Activities: <ul style="list-style-type: none"> ○ Written Exam ○ Breed ID ○ Parasite ID ○ Equipment ID ○ Math Problems ○ 3 practicums - 1 clinical, 1 handling, and 1 wildcard ● Team Activity

Pre-State CDE Expectations

- Teams will review the team activity topic ahead of time, but will prepare the team presentation at the contest.
- It is expected that students will have reviewed the practicums before coming to the event. Students will get a maximum of 5 minutes to complete the practicum. No instruction will be given. There should be no discussion of practicums after students have left the judging room, until they leave the building with their team.

CDE Changes from Previous Years?

- 2022: There is no longer an individual current event section
- Practicums will be announced by May 1st
- Multiple rooms of judges will be utilized for each judged component to improve the efficiency of the contest.

CDE Rules

CDE Component	Points	Component Description
Written Exam/Individual	100 points	50 multiple choice questions/ 2 points per question – PA FFA question bank/previous national exams (30 minutes)
Equipment ID/Individual	50 points	25 pieces of equipment/ 2 points per piece – National FFA ID list (20 minutes)
Breed ID/Individual	100 points	50 breeds/ 2 points per breed – National FFA ID list (30 minutes)
Parasite ID/Individual	30 points	15 parasites/ 2 points per parasite – National FFA ID list (20 minutes)
Math Problems/Individual	100 points	Scenarios will be given with multiple-choice answer. Multiple types of math will be utilized including dosage, dilutions, costs, invoicing, and conversions. (30 minutes)
Handling and Restraint Practicum/Individual	30 points	Graded using rubric on National FFA CDE page; 30 points. 15 points for completing the practicum according to the rubric and 15 points for describing the process as the student is completing it. (5 minutes)
Clinical Procedures Practicum/Individual	50 points	Graded using rubric on National FFA CDE page; 50 points. 25 points for completing the practicum according to the rubric and 25 points for describing the process as the student is completing it. (5 minutes)
Third Practicum/Individual	30 or 50	Graded using rubric on National FFA CDE

	points	page; 30/50 points. (5 minutes)
Team Activity/Team	500 points	Graded using rubric on National FFA CDE page; 500 points. Students have 15 minutes to prepare a presentation and 10 minutes to present. They will be judged both on their teamwork during preparation(200 pts), and the presentation(300 pts). 2023 Topic: Canine or feline wellness visit. OR Routine equine care and maintenance . All team members must participate.
Causes for Disqualification: Cheating; breaking the PAFFA code of conduct rules; student caught with an electronic device during the contest		
Tie-breaker: Team tiebreakers in order: 1) Combined individual practicum total score 2) Combined individual written exam total exam Individual tiebreakers in order: 1) Combined practicum score 2) Written exam score		

Resources

<p>2010 Vet Skills Question Bank Master - http://www.paffa.org/page.aspx?ID=409 National FFA Veterinary Science CDE Handbook - https://ffa.app.box.com/s/6qrys2mcsgjo4ia801ur7vi2p1bsn60p Math Practicum: *Old Cornell Veterinary Science Curriculum “Posology” Chapter (Found on various ag teacher FB drive sites) *Medical Mathematics and Dosage Calculations for Veterinary Professionals - Bill Robert *Essential Calculations for Veterinary Nurses and Technicians - Terry Lake and Nicola Green</p>
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2023 Practicums:

- 1) Suture Removal
- 2) Restraining a Cat in Lateral Recumbency for Femoral Venipuncture
- 3) Applying an Elizabethan Collar