



# PA FFA Veterinary Science Career Development Event



## Chairperson Information

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

## Basic CDE Guidelines

<b>Event Type:</b> Individual/Team	<b># of Team Members:</b> 4 members
<p style="text-align: center;"><u>Individual Materials List</u></p> <ul style="list-style-type: none"> <li>● Pencil</li> <li>● Clipboard if desired</li> <li>● Basic Calculator</li> <li>● Members do NOT need to bring materials for the practicums</li> </ul>	<p style="text-align: center;"><u>Group Materials List</u></p> <ul style="list-style-type: none"> <li>● None</li> </ul>
<p style="text-align: center;"><u>Attire</u></p> <ul style="list-style-type: none"> <li>● Tuesday: Proper official dress (skirt optional)</li> <li>● 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.</li> <li>● No hats and no apple watches will be permitted either day. Please refrain from wearing branded clothing items if possible.</li> </ul> <p>*Students will lose 50 points off their final score for each day they are inappropriately dressed.</p>	<p style="text-align: center;"><u>CDE At-A-Glance (List of major components)</u></p> <ul style="list-style-type: none"> <li>● Individual Activities: <ul style="list-style-type: none"> <li>○ Written Exam</li> <li>○ Breed ID</li> <li>○ Parasite ID</li> <li>○ Equipment ID</li> <li>○ Math Problems</li> <li>○ 3 practicums - 1 clinical, 1 handling, and 1 wildcard</li> </ul> </li> <li>● Team Activity</li> </ul>

### 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.

### 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**

<b>CDE Component</b>	<b>Points</b>	<b>Component Description</b>
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 points	Graded using rubric on National FFA CDE 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). A general topic will be posted on the National FFA Website in November. 2022 Topic: THE ROLE OF BIOSECURITY IN FOOD ANIMAL VETERINARY MEDICINE. All team members must participate.
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**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**

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