

2014 Practicum Areas – Spring Career Development Events

2014 Floriculture CDE and Practicum Areas

- **Requires a four (4) member team.**
- **Identification of Plant Materials – 200 points**
 - 40 plant specimens to be identified from the Plant ID list in the current 2012-2016 National FFA CDE Handbook
- **General Knowledge & Problem Solving Exam – 250 points**
 - General knowledge questions plus problem solving questions will be combined into one exam.
 - In addition to the references listed in the National FFA CDE Handbook, exam questions will also be obtained from the Horticultural Lesson Plan Library in MyCAERT.
- **Two Rotational Practicums from the following selection (each area is worth 75 points)**
 - Handling a Hazardous Situation
 - Make a Dish Garden
 - Make a Product Display
 - Media Selling
 - Growing Procedures
- **One Annual Practicum (worth 100 points)**
 - Floral Arrangement
 - Job Interview
 - Selling Practicums (Telephone Sales or Selling One-on-One)
- **Notes**
 - Students are required to bring their own floral tools, calculator, clipboard, pencil, etc.
 - Cell phone calculators are not permitted.

2014 Nursery Landscape CDE and Practicum Areas

- **Identification of Plants, Pests, Disorders, Equipment and Supplies – 150 points**
 - 25 specimens to be identified from the identification lists in the current 2012-2016 National FFA CDE Handbook
- **General Knowledge Exam – 150 points**
 - Twenty-five questions
- **Three from the following area (each area is worth 50 points)**
 - Landscape Estimating
 - Written Customer Assistance
 - Nursery Production Practices
 - Propagating Nursery Stock
 - Potting Nursery Stock
- **Notes**
 - Students are required to bring their own scale (architect and engineer), hand trowel, hand pruners, clipboard, calculator, and pencil.
 - Cell phone calculators are not permitted.

2014 Agricultural Technology and Mechanical Systems CDE

Theme: Processing Systems

- **Written Exam – 50 points**
 - Twenty-five questions
- **Individual Activities** (*At least one activity in each of the following areas*) – 30 points each
 - Machinery and Equipment Systems
 - Electrical Systems
 - Energy Systems
 - Structural Systems
 - Environmental and Natural Resource Systems
- **Knowledge and Skills Areas**
 - Shop Skills/Hands On
 - Irrigation
 - Electrical Motors & Wiring
 - Pesticide & Fertilizer Application Equipment
 - Engine Specifications & Measurement
 - Problem Solving Skills
 - Math Applications
- **Notes**
 - Please **DO NOT** allow students wear official dress for the event. They will need to wear appropriate shop clothes and work shoes (long pants, boots, etc.); no sneakers or open-toed shoes. Students who don't adhere to these rules will be disqualified.
 - Components of the event will be outside rain or shine. Make sure students are prepared for the weather.
 - Students need to bring the following materials with them for the event:
 - Safety glasses
 - Calculator (cell phone calculators are not permitted)
 - Leather Work Gloves (optional)
 - Clipboard
 - Pencil

2014 Agricultural Sales CDE

- **Requires a four (4) member team.**
- **Written Exam – 100 points**
 - Twenty-five questions
- **Individual Sales Activity – 150 points**
 - The Sales Call scorecard in the National FFA CDE Handbook will be used by the judge.
- **Team Activity – 200 points**
 - The Team Sales Situation scorecard in the National FFA CDE Handbook will be used by the judge.
- **2014 Product**
 - Purina Mills: Horse Feed (the specific line(s) of horse feed focused on for the event will be announced shortly)
 - Students will receive their customer profiles during the Team Activity.

2014 Environmental and Natural Resources CDE and Practicum Areas

- **Requires a four (4) member team.**
 - **Identification – 100 points**
 - 50 specimens to be identified from the identification lists in the current 2012-2016 National FFA CDE Handbook
 - **Written Exam – 100 points**
 - Fifty questions
 - **Writing Exercise – 100 points**
 - **Rotational Practicums – 100 points each**

Two of the following

 - Water Analysis – each student will need to provide their own water testing kit
 - GPS Locations – each student will need to provide their own unit
 - Environmental Analysis
 - Soil Profile
 - **Notes**
 - Students must bring their own GPS unit, water testing kit, calculator (cell phone calculators are not permitted), clip board and pencil.
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2014 Veterinary Science CDE and Practicum Areas

- **Requires a four (4) member team.**
 - **Attire**
 - Students must wear either scrubs (top and bottom; solid color) or polo with slacks. All participants must wear closed toed, closed heel and flat shoes. No jewelry may be worn. This includes rings, bracelets, earrings and exposed body piercings. Wrist watches are permitted.
 - **Identification – 100 points**
 - 50 items to be identified from the identification lists in the current 2012-2016 National FFA CDE Handbook.
 - **Written Exam – 100 points**
 - Fifty questions
 - **Scenario Question – 50 points**
 - One question based on Communication/Client Education
 - **Practicum Areas – up to 100 points each**

Two areas per year; number of activities in each area and times will vary

 - Math Applications
 - Handling & Restraint
 - **Notes**
 - NO live animals will be used during the event.
 - Students must bring their own calculator (cell phone calculators are not permitted), clip board and pencil.
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PLEASE NOTE

All events will be using the updated 2012-2016 National FFA Career Development Event rules, identification lists, score cards, etc.

Visit the National FFA Website for the updated National FFA CDE Handbook.

<https://www.ffa.org/programs/Pages/default.aspx>