

VETERINARY SCIENCE
Jason Grady – Coordinator
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Weber Hall
Monday, May 6, 2019
Registration: 7:15-7:45 AM *Weber Arena*
Instructions: 7:45 AM
Contest: 8:00-12:00 AM *Weber Arena*
Conclusion: approximately noon

General Information-

- Teams will consist of four team members with all four scores counting towards the teams score. Schools with less than four members participating will only do so for individual awards.
- Dress for the contest should be appropriate to possibly handle livestock or small animals if necessary.
- Participants should provide their own #2 pencils and non-scientific calculator to be used during the contest. (cell phones are NOT allowable as a calculator)
- This year the contest components will be all multiple choice/scantron.
- Ties for both team and individual awards will follow this order.
 - Identification scores
 - Written exam scores
 - Math practicum scores
 - Current event scores
 - Handling and restraint practicum scores
 - Clinical procedure practicum scores

***PLEASE NOTE: Teams will be allowed to register 5 team members on the registration site as a means on including an alternate, but only 4 will compete in the actual contest.

***PLEASE NOTE: The components of the contest will be the same as last years contest. There will not be a video portion this year. The committee will select 4-8 procedures from the national site to test the students on. You will be provided the possible procedures to be tested over on or before February 1, 2019. Based on those procedures, students will need to be able to rank the order of steps to complete the procedure and possibly answer multiple choice questions regarding that procedure.

Contest Components

- 1. Written Exam: 100 Points, 45 Minutes.** The exam will consist of 50 multiple-choice questions for a possible 100 points.
- 2. Identification: 100 points, 30 minutes**
Participants will be asked to identify 50 various equipment, parasites and breeds/species samples for a total of 100 points. **The current ID list from the national site will be used.** 50 points from equipment, 30 points from parasites, and 20 points from breeds. (list of possible IDs are on the national site)
- 3. Practicums: 250 points**
 - Math Practicum: 100 Points- Questions may cover conversions, dose calculations,

- dilutions, cost calculations, invoices etc. (30 minutes)
- Clinical Procedures Practicum: 50 points (15 minutes) Students will need to be able to rank in order the steps and possibly answer multiple choice questions regarding that procedure.
 - Handling and Restraining Practicum: 50 points (15 minutes) Students will need to be able to rank in order the steps and possibly answer multiple choice questions regarding that procedure.
 - Current Events Practicum: Current event topic will be made available to advisors by February 1, 2019. 10-20 questions 50 points (20 minutes)

References: The following references will be useful in regards to compiling study materials for the event. Updated editions or other similar resources can be helpful in preparing for the event in case these are not available.

Veterinary Assisting: Fundamentals and Applications

ISBN-13: 978-1-4354-5387-6

ISBN-10: 1-4354-5387-5

Small Animal Care and Management, Third Edition

ISBN-13: 978-1-4180-4105-2

ISBN-10: 1-4180-4105-X

Fundamentals of Animal Science

ISBN-13: 978-1-4283-6127-0

ISBN-10: 1-4283-6127-8

McCurnin's Clinical Textbook of Vet Technicians 8th edition

ISBN-978-1-4377-2690-0

National FFA Vet Science Site-https://www.ffa.org/SiteCollectionDocuments/cde_vetscience.pdf