



Veterinary Assistant Certification I (HAG1391B)

NDCDE Resources

Welcome: Start Here!

Buzz Student Orientation

Start Here

Your Home Dashboard (the view after you log in)

Customize My Settings

My Profile

Get notifications from your teacher!

My Home Dashboard

What's in my Main Menu?

How do I use the Performance Tool (Grades)?

How do I use the Communication tools (Email/Announcements)?

How do I Use the Calendar Tool?

How do I reorder my course cards?

My Activities

Your Course Home Page

How do I access my activities?

Marking an Activity Complete

Submitting Dropbox Activities

Taking an Assessment

Posting Discussion

Submitting a Blog or Journal

Tracking My Progress

How to Check Your Progress in Buzz

Discussion Board: Getting to Know You- Complete Before Unit 1 (Within First 10 Days of Class)

Unit 1A: Course Textbook and Portfolio- READ NOW!

Portfolio Instructions: Download and Read First!

Course Textbook- USE THIS FOR ALL UNITS, ASSIGNMENTS, AND READINGS.

QUIZ- Course Portfolio- Complete after reading all materials on the Course Portfolio- Within first FIVE days of course

Personal Portfolio- Complete now!

Unit 1B: Veterinary Assistant Certification -VERY IMPORTANT INSTRUCTIONS

Certified Veterinary Assistant Program Overview

Quiz: Vet Assitant Certification Instructions

Contact Information for your Veterinary Office

Unit 1C: Supervised Agriculture Experience Project- SAE- Major Grade

SAE Project Requirements

SAE Examples!

SAE Skill Sets (Important Resource for your SAE Portfolio)

QUIZ- SAE- Complete after reading all materials about the SAE Project

SAE Teacher Contact Assignment

Unit 1D: ... Animal Cells and Skeletal!!

- 1. Unit 1 Concepts and Terms- Read & Review**
- 2. Animal Cells E-Chapter- Read & Take Notes**
- 3. Animal Cells PowerPoint- Read & Take Notes**
- 4. Animal Cancer- Read & Take Notes**
- 5. Animal Cells Crossword Puzzle**
- 6. Unit 1 Animal Cells Terminology Assignment**
- 7. The Skeletal System E-Chapter- Read & Take Notes**
- 8. The Skeletal System PowerPoint- Read & Take Notes**
- 9. The Horse's Skeleton Video- Read & Take Notes**
- 10. Skeletal System Crossword Puzzle**
- 11. Unit 1 The Skeletal System Terminology Assignment**
- 12. Unit 1 Assignment**
- 13. CVA Progress: Unit 2**
- 13. CVA Progress: Unit 2**

Animal Anatomy Study Project

Animal Anatomy Study Project

Animal Body Parts Quiz (Cow and Hog) - Part 1

Animal Body Parts Quiz (Horse) - Part 2

Unit 2 ... Circulation

- 1. Unit 2 Concepts and Terms- Read & Review**
- 2. The Circulatory System E-Chapter- Read & Take Notes**
- 3. The Circulatory System PowerPoint- Read & Take Notes**
- 4. How the Heart Works 3D Video- Watch & Prepare for Questions**
- 5. Cow Heart dissection Video- Watch & Prepare for Questions**
- 6. Heart Videos Assignment**
- 7. Circulatory System Crossword Puzzle**
- 8. Unit 2 The Circulatory System Quiz**
- 9. Unit 2 Quiz**
- 10. CVA Progress: Unit 3**

Unit 3 ... Animal Tissues and Respiration

- 1. Unit 3 Concepts and Terms- Read & Review**
- 2. Animal Tissues E-Chapter- Read & Take Notes**
- 3. Animal Tissues PowerPoint- Read & Take Notes**
- 4. Types of Animal Tissues Video- Watch & Prepare for Questions**
- 5. Interactive Tissue Video Questions**
- 6. Animal Tissues Crossword Puzzle**
- 7. Unit 3 Animal Tissues Terminology Assignment**
- 8. Respiratory System E-Chapter- Read & Take Notes**
- 9. Respiratory System PowerPoint - Read & Take Notes**
- 10. How Do Your Lungs Work? - Watch & Prepare for Questions**
- 11. Respiratory System: Physical Examination of the Horse- Watch & Prepare for Questions**
- 12. Lungs/Respiratory System Videos Assignment**

13. Respiratory System Crossword Puzzle
14. Unit 3 The Respiratory System Terminology Assignment
15. Unit 3 Assignment
16. CVA Progress: Unit 3 Completion

Unit 4 ... The Renal System

1. Unit 4 Concepts and Terms- Read & Review
2. Renal System E-Chapter- Read & Take Notes
3. Renal System PowerPoint- Read & Take Notes
4. What is CRF? Read & Prepare for Questions
5. Nephron Video- Watch & Prepare for Questions
6. Renal System Video- Watch & Prepare for Questions
7. CRF Article, Nephron, Renal System Video Questions
8. Renal System Crossword Puzzle
9. Unit 4 The Renal System Terminology Assignment
10. Unit 4 Assignment
11. CVA Progress: Unit 4

Unit 5 ... The Reproductive System

1. Unit 5 Concepts and Terms- Read & Review
2. The Reproductive System E-Chapter- Read & Take Notes
3. Female Animal Reproduction Video- Watch & Prepare for Questions
4. Fertilization & Embryonic Development- Read & Take Notes, Prepare for Questions
5. Implantation & Development of the Placenta- Read & Take Notes
6. Collection & Evaluation of Semen- Read & Take Notes
7. Artificial Insemination of Cattle- Watch & Prepare for Questions
8. Unit 5 Articles and Videos Assignment
9. Reproductive System Crossword Puzzle
10. Unit 5 The Reproductive System Terminology Assignment
11. Unit 5 Assignment
12. CVA Progress: Unit 4 Completion

Unit 6 ... Animal Digestion

1. Unit 6 Concepts and Terms- Read & Review
2. The Digestive System E-Chapter- Read & Take Notes
3. Digestive System PPT- Read & Take Notes
4. Digestive System of Livestock Video: Watch & Prepare for Questions
5. Displaced Abomasum- Read & Prepare for Questions
6. Fistulated Steer Video- Watch & Prepare for Questions
7. Unit 6 Videos and Article Questions
8. Digestive System Crossword Puzzle
9. Digestive System Assignment
10. Unit 6 The Digestive System Terminology Assignment
11. Unit 6 Assignment
12. CVA Progress: Unit 5

Unit 7 ... The Nervous System

1. Unit 7 Concepts and Terms- Read & Review
2. The Nervous System E-Chapter- Read & Take Notes
3. Nervous System PowerPoint- Read & Take Notes
4. Pathology of the Nervous System- Read & Prepare for Questions
5. The Central Nervous System Video- Watch & Prepare for Questions

6. Nervous Diseases in Cattle- Read & Prepare for Questions
7. Neurologic Diseases in Horses- Read & Prepare for Questions
8. Unit 7 Video and Articles Assignment
9. Nervous System Crossword Puzzle
10. Unit 7 The Nervous System Terminology Assignment
11. Unit 7 Assignment
12. CVA Progress: Unit 5 Completion

Mid-Term Exam

Mid-Term Exam

2nd Portfolio: Midterm Portfolio

Unit 8 ... The Endocrine and Immune Systems

1. Unit 8 Concepts and Terms- Read & Review
2. The Endocrine System E-Chapter- Read & Take Notes
3. Endocrine System PowerPoint- Read & Take Notes
4. Endocrine System- Read & Prepare for Questions
5. Hormones & the Endocrine System Video- Watch & Prepare for Questions
6. Endocrine Article & Video Assignment
7. Endocrine System Crossword Puzzle
8. Unit 8 The Endocrine System Terminology Assignment
9. The Immune System E-Chapter- Read & Take Notes
10. Introduction to Immune System Video- Watch & Prepare for Questions
11. Basics of Cattle Immunity- Read & Prepare for Questions
12. Immunity Article & Video Assignment
13. Immune System Crossword Puzzle
14. Unit 8 The Immune System Terminology Assignment
15. Unit 8 Assignment
16. CVA Progress: Unit 6

Unit 9 ... Animal Nutrition and the Physical Exam

1. Unit 9 Concepts and Terms- Read & Review
2. Basic Animal Nutrition E-Chapter- Read & Take Notes
3. Basic Animal Nutrition PowerPoint- Read & Take Notes
4. The Cost of Corn Fed Cattle- Watch & Prepare for Questions
5. Unit 9 Animal Nutrition Terminology Assignment
6. Animal Nutrition Crossword Puzzle
7. The Physical Examination E-Chapter-- Read & Take Notes
8. The Physical Examination PowerPoint- Read & Take Notes
9. The Vet Exam- Watch & Prepare for Questions
10. Unit 9 Physical Examination Terminology Assignment
11. Physical Examination Crossword Puzzle
12. Unit 9 Assignment
13. CVA Progress: Unit 6 Completion

Unit 10 ... Health Tests and Necropsy

1. Unit 10 Concepts and Terms- Read & Review
2. Health Tests for Livestock E-Chapter- Read & Take Notes
3. Health Tests for Livestock PowerPoint- Read & Take Notes
4. Vet Examination Video- Watch & Prepare for Questions
5. Blood Testing Video- Watch & Prepare for Questions
6. In the Exam Room: Preventive Care Visits- Watch & Prepare for Questions

7. Why is it important to run blood and urinalysis tests on my pets? - Watch & Prepare for Questions
8. Health Test Videos Assignment
9. Health Tests Crossword Puzzle
10. Necropsy E-Chapter- Read & Take Notes
11. Necropsy or Autopsy- Read & Prepare for Questions
- Necropsy Manual- Optional Resource
12. Necropsy Video (WARNING -- COW AUTOPSY GRAPHIC): Watch & Prepare for Questions
13. Necropsy Article & Video Questions
14. Necropsy Crossword Puzzle
15. Ear Cytology Video- Watch & Take Notes
16. Article: Ear Cytology- Read & Take Notes for Practice
17. Unit 10 Assignment

Unit 11 ... Fecal Testing and Vital Signs

1. Unit 11 Concepts and Terms- Read & Review
2. Fecal Examination for Parasites E-Chapter- Read & Take Notes
3. Fecal Examination for Parasites PowerPoint- Read & Take Notes
4. Fecal Examination Techniques- Read & Prepare for Questions
5. Fecal, Blood and Urine Examinations- Read & Prepare for Questions
6. How to Perform Fecal Smear Video and Identification
7. Fecal Article Questions
8. Vital Signs E-Chapter- Read & Take Notes
9. Vital Signs PowerPoint- Read & Take Notes
10. Vital Signs in Animals- Read & Prepare for Questions
11. Vital Signs Horses- Read & Prepare for Questions
12. Horse Vital Signs Video- Watch & Prepare for Questions
13. Healthy Cow Check-up Video-Watch & Prepare for Questions
14. Vital Signs Videos/Article Questions
15. Vital Signs Crossword Puzzle
16. Unit 11 Assignment
17. CVA Progress: Unit 7

Unit 12 ... Injections

1. Unit 12 Concepts and Terms- Read & Review
2. Injections E-Chapter- Read & Take Notes
3. Proper Injection Techniques- Read & Prepare for Questions
4. IV Injection Basics- Read & Prepare for Questions
5. Giving Injections Video -- Watch & Prepare for Questions
6. Injections Video -- Don't Damage the Product! Watch & Prepare for Questions
7. Injections Article and Video Questions
8. Injections Crossword Puzzle
9. Unit 12 Assignment
- 10: CVA Progress: Unit 7 Completion

Unit 13 ... Disease Classification

1. Unit 13 Concepts and Terms- Read & Review
2. Disease Classification E-Chapter- Read & Take Notes
3. Microbial Classifications of Animal Diseases PPT- Read & Take Notes
4. Animal Surface Disinfectant Spray Video- Watch & Prepare for Questions
5. Disease Classification Crossword Puzzle
6. Unit 13 Assignment
7. CVA Progress: Unit 8

Unit 14 ... Disease Prevention

1. **Unit 14 Concepts and Terms- Read & Review**
 2. **Disease Prevention E-Chapter- Read & Take Notes**
 3. **Disease Prevention PowerPoint- Read & Take Notes**
 4. **Animal Disease Prevention and Control- Read & Take Notes**
- Livestock Diseases and Prevention Video: Optional 1 Hour Video**
5. **Large Animal Veterinarian- Read & Take Notes**
 6. **Stop Animal Disease in 48 Hours! Watch & Take Notes**
 7. **Large Animal Vet Video- Read & Take Notes**
 8. **Unit 14 Assignment**
 9. **CVA Progress: Unit 8 Completion**

Unit 15 ... Career Opportunities in Veterinary Medicine

1. **Unit 15 Concepts and Terms- Read & Review**
2. **Career Opportunities in Veterinary Medicine E-Chapter- Read & Take Notes**
3. **Career Opportunities in Veterinary Medicine PPT- Read & Take Notes**
4. **Vet Students in the Real World- Read & Take Notes**
5. **Vet in Private Practice- Read & Take Notes**
6. **Veterinarian Salary Video- Read & Take Notes**
7. **Veterinary Pathologist- Read & Take Notes**
8. **Wildlife Veterinarians- Read & Take Notes**
9. **A Day in the Life of a Veterinary Technician- Read & Take Notes**
10. **Career in Vet Science Project**
11. **Career Opportunities in Vet Medicine- Crossword Puzzle**
12. **Unit 15 Assignment**
13. **CVA Progress - Checklist**

3rd & Final Portfolio: Turn in Final Portfolio

SAE Project Portfolio- Turn in Here

Final Exam

NAASO Survey -- PLEASE COMPLETE THE SURVEY! Submit a screen shot of the completed survey screen for credit.
Veterinary Science I Final Exam

End of Course Survey

End of Course Survey