



Equine Science III (HAG2143B)

NDCDE Resources

Welcome: Start Here!

Course Overview, Portfolio, and Textbook- READ NOW!

Portfolio Instructions: Download and Read First!

Course Portfolio Information and Examples

How-to Video: Sharing your Pathbrite Portfolio with your Teacher. View, learn, and share yours today!

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

Supervised Agriculture Experience Project - SAE - Major Grade

SAE Project Requirements

SAE Examples!

SAE Skill Sets (Important Resource for your SAE Portfolio)

SAE: Teacher Contact (Complete within first week of course!)

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

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

Unit 1 Review of Parasites and Deworming

Parasites and Deworming Unit 1 E-Chapter

Unit 1 Study Guide

Deworming Your Horse

Recommended Equine Deworming Schedule

Internal Parasite and Your Horse

Deworming Chart

What is Your Horse's Fecal Egg Count Telling You?

Unit 1 Quiz Parasites and Deworming

Unit 2 Equine Diseases

Equine Diseases Unit 2 E-Chapter

Unit 2 Study Guide

Equine Encephalitis Fast Facts

West Nile Virus Fact Sheet

Tetanus

Equine Rabies

Rabies in Horses

Equine West Nile Virus Case Reporting and Surveillance Information

West Nile Virus in U.S. Horses

Equine Vaccinations and Deworming

Potomac Horse Fever

Unit 2 Quiz Equine Diseases

Unit 3 Hoof Health

Hoof Health Unit 3 E-Chapter

Unit 3 Study Guide

Hoof Anatomy

Functional Anatomy of the Horse Foot

Guide to Horse Hoof Problems - Videos and Article

10 Hoof Care Tips

Unit 3 Quiz Hoof Health

Unit 4 Dermal Illnesses

Dermal Illnesses Unit 4 E-Chapter

Unit 4 Study Guide

Understanding Rain Rot

Scratches Fact Sheet

Scratches Treatment and Prevention

Equine sarcoids

Squamous Cell Carcinomas

Vesicular Stomatitis

Unit 4 Quiz Dermal Illnesses

Unit 5 Other Serious Illnesses

Other Equine Illnesses Unit 5 E-Chapter

Unit 5 Study Guide

Bacterial Diseases of the Horse

Septicemia

Leptospirosis: What is it?

Evaluate Your Risk

Equine Viral Arteritis

Rhodococcus Equi Pneumonia in foals

Unit 5 Quiz Other Equine Illnesses

Unit 6 Lameness and Injuries

Lameness and Injuries Unit 6 E-Chapter

Unit 6 Study Guide

Buying an Ex-Racehorse

What to do When Your Horse is Lam

The Lameness Exam- Video

Horse Lameness- Video

Lameness Head to Foot, Part 1: Lower Limbs

Unit 6 Quiz Lameness and Injuries

Unit 7 Colic

Colic Unit 7 E-Chapter

Unit 7 Study Guide

Colic in Horses

Preventing and Treating Colic

Sand Colic: Risk Factors, Detection, Treatment, and Prevention

EQUINE COLIC: CAUSES, SYMPTOMS, TREATMENT AND PREVENTION

Colic Surgery- Video

Unit 7 Quiz Colic

Mid-Term Exam

Mid-Term Exam

2nd Major Portfolio Update

Unit 8 Natural Poisons

Natural Poisons Unit 8 E-Chapter
Unit 8 Study Guide
Buttercup Toxicity in Horses
10 Toxic Substances to Avoid
Things a Horse Shouldn't Eat
Poisonous Plants
Poisonous Weeds in Horse Pastures
Plants Poisonous to Livestock
Unit 8 Quiz Natural Poisons

Unit 9 Equine Eyesight

Equine Eyesight Unit 9 E-Chapter
Unit 9 Study Guide
Horse Vision and its Effect on Horsemanship
How Your Horse Sees
What Does Your Horse Really See? - Video
Vision in Horses: More Than Meets the Eye
The Equine Eye and How Things Can Go Wrong
Equine Behavior: Prey vs Predator, Horse vs Human
Unit 9 Quiz Equine Eyesight

Unit 10 Equine Emergencies

Equine Emergencies Unit 10 E-Chapter
Unit 10 Study Guide
What Can Cause Her Mare to Lose Her Pregnancy
Protect Your Horse from Heat Stress
Allergic Reactions: Types and Treatment
Shock: When the Body Shuts Down
Treating a Horse in Shock
Unit 10 Quiz Equine Emergencies

Unit 11 Analgesics

Analgesics Unit 11 E-Chapter
Unit 11 Study Guide
NSAIDs for Horses
Equine NSAID Use: Indications and Complications
Equioxx FAQ's
Dexamethasone
Painkillers and Analgesics in Horses
Unit 11 Quiz Analgesics

Unit 12 Sedatives

Sedatives Unit 12 E-Chapter
Unit 12 Study Guide
Understanding Tranquilizers, Sedatives, and Anti-Anxiety Medications
Dormosedan Gel - Better Sedation for Horses
Standing Chemical Restraint of Horses
Acepromazine for Tranquilizing Male Horses: Pros and Cons
Intravenous Injection- video
Intramuscular Injection- video

Unit 12 Quiz Sedatives

Unit 13 Antibiotics

Antibiotics Unit 13 E-Chapter

Unit 13 Study Guide

What Your Veterinarian Wants You to Know About Antibiotics

Equine Antibiotics: What They Are, How They Work, and Resistance

Administering Horse Medication

Straight From the Horse's Mouth: Antibiotics, Antifungals, Antivirals

Unit 13 Quiz Antibiotics

Unit 14 Disciplines in the Equine Industry

Unit 14 Study Guide

Equine Disciplines

Which Horse Riding Discipline Suits You?

Discover Horses-Disciplines

National Extreme Trail Challenge Champion '12 - Video

English vs Western Riding- What's the Difference (3 pages)

Equine Disciplines Writing Assignment

Unit 14 Quiz Equine Disciplines

Unit 15 Equine Careers

Unit 15 Study Guide

Equine Careers

Career Opportunities in the Horse Industry

Equine Career Options

Finding the Right Equine Career

Equine Career Opportunities

Careers in the Equine Industry

Careers in the Horse Industry- Videos- Please watch a couple!

Equine Careers Writing Assignment

Unit 15 Quiz Equine Careers

3rd & Final Portfolio Update: Complete Now

Equine III Final Exam

Equine III Final Exam

SAE Project- FINALIZE NOW IN YOUR PORTFOLIO

End of Course Survey

End of Course Survey