



# HHEE Whole Horse-Whole Human Program Syllabus

## Part I: Natural Horse Care

### Module 1: What Do Horses Need to Live as Naturally as Possible and WHY?

- Topics:
  - Traditional Horse Care
    - Why have horses been kept this way?
    - Challenges and Benefits
  - The 3Fs
    - Friends – equine relationships, importance of equine relationships and interaction, benefits of equine relationships
    - Forage – digestive system, appropriate diet
    - Freedom – importance of movement, creating an environment that encourages movement, different styles of horse environments, how to encourage movement in each, pros and cons of each, etc (open paddock, track system, equicentral)
  - Equine senses
    - How do they differ from ours?
  - Enrichment
    - What is it?
    - Why is it important?
    - Enrichment ideas
  - Natural Horse Care
    - Challenges
    - Benefits

### Module 2: Hoof Care, Health Care, and Other Important Topics

- Topics
  - Hoof Care
    - Hoof structure and function
    - Shoes
      - Why did humans first start using shoes?
      - Why has the practice persisted?
      - Challenges and complications of shoes on horses living naturally
    - Transitioning to barefoot
  - Health Care
    - Transitioning diet safely
    - Health concerns with new arrivals
    - Policies and Protocols
      - Vaccinations
      - Worming
      - Dental
      - Injuries



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- Sickness
- Other Important Topics
  - Blanketing
  - Manure Management
  - Fly Control
  - Providing Reasonable Safety

## Module 3: Setting Up or Rearranging a Property

- Topics
  - Permitting and Regulation Checks
  - Considerations
    - Current infrastructure
      - Structures, roads, drainage, fences, utility access, etc.
    - Property Conditions
      - Footing, flood areas, safety, fire risk, regulation limitations, etc.
  - Property Case Studies
  - Recommendations
    - Picking Layout Type
    - Viability of Current Infrastructure for Your Goals
    - Suggestions
  - Selecting Appropriate Materials and Equipment
    - Shelters
    - Fencing
    - Feeders
    - Watering options

## Module 4: Managing your Property and Herd

- Topics
  - Managing a Property
    - Daily routine
    - Weekly considerations
    - Monthly considerations
    - Handling feed orders
    - Scheduling and handling for trimming and vaccination clinics
  - Managing a Herd
    - Your Safety
    - Know your herd
    - Transitioning new herd members
    - Herd dynamics
      - Resource hierarchy
      - Leadership hierarchy



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## Part II: Horse-Human-ship

### Section 1: Honoring Humans

#### Module 1: Emergenetics

- Topics
  - Take Your Profile and Complete Your Debrief
  - Tailoring your Communication to Others

#### Module 2: Developing Your Mental and Emotional Skills

- Topics
  - The Role of Emotion in Sessions
  - Panksepp's Emotional Systems
  - Developing Your Skills and Building Your Toolkit
    - Grounding Tool
    - Check In Tool
    - Self and Social Awareness Tool
    - Emotional Evolution Tools

### Section 2: Learning Theory

- Topics
  - Threshold
    - Trigger stacking
  - What is Conditioning?
    - Classical, counter and operant conditioning
  - Operant Conditioning Quadrants
  - ABCs of Behavior
  - Friedman's Humane Hierarchy

### Section 3: Honoring Horses

#### Module 1: Honoring Horses

- Topics
  - What is the horse's environment, health and learning history?
    - Identifying your limitations
    - Working within your limitations
  - Emergenetics
    - Identifying a horse's profile
    - Tailoring your methods to a horse's profile.
  - Developing Mental and Emotional Skills for Horses
    - Equine Culture
    - Equine body language
    - Identifying emotions
      - Panksepp's Emotional Systems
    - Getting a Baseline
    - Co-regulation



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- Problem Solving Skills
- Self-regulation

### Module 2: Science Based Training Basics

#### - Topics

- The Role of All Operant Conditioning Quadrants – it's a journey not a destination
- Training Plan
- What to use as reinforcement and delivery method
  - Click/Treat or Click THEN treat?
  - 1 click = 1 treat?
  - Reinforcement schedules
- How does it work?
  - Selecting a bridge signal
  - Conditioning your bridge signal
  - Timing
  - Means
    - Shape
      - Shaping plans
      - Thin slicing
      - Guided shaping
    - Capture
    - Target
    - Lure
    - Mold
  - Adding Cues
- Responding to Unwanted Behavior
- Learner Frustration
  - What can cause it?
  - Addressing it

### Module 3: Using Science Based Training Methods: Foundations and Husbandry Behaviors

#### - Topics

- Integrating R+ into Your Training and Lessons
  - R+ Time or All Sessions? Beta horse or all horses?
  - The paradigm shift
- Selecting Your Equipment
  - Clickers, targets and pouches
  - Halters and leads
  - Bridles and Saddles
- Training a Default Behavior that Supports Excellent Food Manners
- Maintaining Excellent Food Manners



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- Foundational Ground Work
- Husbandry Behaviors

### Module 4: Using Science Based Training Methods: Ground Work and Games

#### - Topics

- Ground Work and Games
  - Topography of the behaviors
  - Biomechanics
  - Attitude and emotions
  - Safety considerations
  - Training/teaching behaviors in a way that will carry over to ridden work

### Module 5: Using Science Based Training Methods: Ridden Work and Games

- Ridden Work and Games
  - Rider position and biomechanics
  - Cues
  - Topography of the behaviors
  - Biomechanics
  - Attitude and emotions
  - Safety considerations
  - Building off of the ground work and games

### Module 6: Addressing Behavioral Issues

#### - Topics

- Information Gathering
- Observing the Behavior
- Special topics
  - Safety
  - Differential Reinforcement
- Behavior Modification Plan
- Working with Other Handlers

## Part III: Interpersonal Skills

### Module 1: Interpersonal Skills

#### - Topics

- Finding Supporting Professionals
  - Vet, Trimmer, Body Workers, Feed Suppliers
- Interacting with the Community
  - Finding peers
  - Educating others
  - Receiving feedback
  - Giving constructive feedback