

AEP 3 Syllabus



Instructor

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Office Hours

0900 – 1700 EST

Monday - Friday

Course Overview

The AEP 3 Program takes podiatry to the next level! In today's equine industry the title equine podiatrist is being adopted by many. The reality is that most of these self-proclaimed podiatrists have no more knowledge of the equine foot than the average horse owner. The goal of this course is to set our graduates apart from the crowd. This can only be accomplished by offering graduates the opportunity to master the skills needed to aid the horse in achieving peak health and performance. This course will help to hone diagnostic skills, trimming skills, and fabrication skills (orthotics). Students will learn how to perform a lameness / performance evaluation and how to report / document their findings. Conventional performance shoeing protocols will be discussed, and alternatives will be taught. The ADAEP 3 will learn how to meet the requirements for treating not only the lame horse, but also the performance horse. This course teaches the skills needed to treat lameness and to improve performance in the equine athlete. Caring for the racehorse, show jumper, eventer, and reining horse will all be discussed. Exploring alternatives to traditional shoeing and how to implement those alternatives will be taught. The student can expect to walk away from this program with the tools needed to care for just about any horse that comes their way.

Our efforts to change an industry requires support via the AEP 2 Alumni. The AEP 3 student will be called upon to work on a research project of their choice. The objective of the project is to produce a paper that will be offered for publication and peer review. Details will be supplied upon enrollment. Students will be guided through the process of creating an abstract, conducting research, editing, and authoring the final paper (100 credit hours).

Required Text

Laminitis, Founder, and Equine Digital Osteoarthritis, *Keith "KC" La Pierre*

ISBN: 978-0-692-10503-0

Suggested Text

Lameness in the Horse, M. W. Ross, S.J. Dyson

ISBN: 13: 978-0-7216-8342-3

The Principles of Horseshoeing (P3), D. Butler

ISBN: 0-916992-26-8

Corrective Farriery, Volume 1, 2, S. Curtis

ISBN: 1-899772-10-3

ISBN: 1-899772-13-8

Adams' Lameness in the Horse, 5th Edition, T.S. Stashak

ISBN:0-683-07981-6

Practical Course Materials

- Lap Top computer (Power point software)
- Color pencils and Graph Paper
- Large note pad with clip board
- All trimming tools
- Dynamic Balance Hoof Level (DBHL)
- Hoof Testers
- Nippers, Pull Offs, Driving Hammer, stall jack (*Institute will supply for use during class*)

Resources

- <http://www.equinepodiatry.com/articles-.html>
- <http://theperfecthoof.blogspot.com/>
- <https://store.appliedequinepodiatry.org/storefront.aspx>

Course Schedule (80 credit Hours)

Week 1	Subject	Objective
Day 1 Classroom	Orientation	Project disclosure / Expectations
Day 2	Gait / Balance / Performance	Honing Observational Skills
Day 3	Mastery Trimming	Understand the need for attention to detail
Day 4	Conventional Farriery / Alternatives (See Supplement Learning below)	What, When, Why and How
Day 5	The precise art of Performance Podiatry	Achieve Peak Performance

Week 2	Subject	Objective
Day 1 Classroom	Project Review and Presentations	Peer review / input
Day 2 Classroom	Health / Performance Assessment (Radiographs) (Conformation)	Improve diagnostic skills
Day 3	Applying the Correct Orthotic or Performance Appliance (See Supplement Learning below)	Further develop the skills needed to apply a shoe / appliance
Day 4	Shoeing / Remedial / Performance The art of shaping and nailing to the Perfect Hoof Wear (See Supplement Learning below)	What, When, Why and How
Day 5	Remedial / Performance Podiatry	Practice and Review

Disclaimer:

The introduction of AEP 3 should in no way be construed as a course for the promotion of conventional or traditional horseshoeing. The goal of this program is to increase the knowledge of our graduates pertaining to the farrier trade. Upon completion of this program the AEP 3 graduate will be equipped with the tools necessary to offer service to the equine industry. This course substitutes appliances that support theory. Conventional horseshoes are replaced by spring steel, titanium, plastic, and rubber shoes.

The purpose of AEP 3 is to educate the ADAEP 3 to exist in environments where shoes are required, such as racing, and reigning, etc. The act of shoeing is meant for the purpose of the discipline and event, and to be removed post event. This is not an education for a FT shoeing practice such as farriery. Over the past few years, we have been asked to produce a learning program to educate our DAEP on the application of the shoe in the event it was required. With the knowledge of AEP, the traditional rigid horseshoe will not sustain a long-term application. For this reason, we will be using and in the near future be producing a shoe that has the appropriate elastic potential more closely supporting the theories of AEP.

Supplement Learning (classroom and wet lab)

Appliances / Orthotics

- Knowledge of commonly used shoes and their function in relation to the movement and surface. Pros and cons in relation to the lower leg's anatomy and physiology.
- Knowledge of the use of different shoes in work and sports.
- Knowledge of barefoot footwear regarding areas of use, pros and cons and basic skills in adapting them.
- Knowledge and skills in the modification of factory-manufactured horseshoes.
- Knowledge and skills in the use of thermosetting resins and other chemicals

- Knowledge in the use hoof wraps and casting materials
- Knowledge of the properties of different pad-materials
- Knowledge of commonly used nails and horseshoes (race, reining, endurance, eventing, jumping)

Progress

To further increase industry awareness, students will be responsible for completing research and an article on the subject matter of their choosing (related to the hoof care industry) with the goal of being published in an industry magazine. Peer review is also an integral portion of the research process. Templates and co-chair assistance will be furnished on a monthly basis throughout the student's academic year. Class participation is mandatory. Students are required to arrive on time each day for full credit for course hours.

AEP 3 Diploma

80 hours = Trim Mastery Diploma, 12-month program

100 hours = Research paper to be completed by December 31 each year

180 hours = AEP 3 Mastery Diploma

Total Inclusive Cost: \$2400 USD all inclusive. Tuition enrollment begins in January each calendar year.

Payment Plan Eligibility

Payment plans are available for those who qualify. Qualification requirement: \$400.00 Deposit with signed payment contract signed by both student and IAEP, Inc. Payment programs are zero interest and offer a tuition payment pro-rated over ten months. Payment is debited by IAEP, Inc. on the first day of every month unless other contractually agreed upon in advance.

Post-Graduation

Students who graduate successfully from the AEP 3 program, are active alumni members, and awarded platinum star status are eligible to return to the AEP 3 practical courses the following year at a reduced rate per course (\$495.00- Refresher fee). AEP 2 graduates are also eligible to attend any AEP 2 course for the same reduced rate of (\$495.00 – Refresher) per course, or any AEP 1 course for FREE. Attendance must be registered via email to the IAEP office 60 days prior to the course start date or sooner. CPD at any AEP 3 course is required for AEP 3 gold status within every 3 years. Limited seating may apply.