

AEP 2 Syllabus



Instructor

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Office Hours

0900 – 1700 EST

Monday - Friday

Course Overview

The AEP 2 Program will aid the advanced AEP student in developing their skill and understanding of the professional practice of Applied Equine Podiatry. The course offers greater insight into the workings of the equine foot and their affecting pathologies. The student will learn how to use radiographs and photographs in their assessment of the horse's foot. The main objective of this program is to aid the student in honing the skills necessary to work alongside the veterinarian as a valued team member.

The Academic Segment of this program consists of five (5) On-Line Advanced Modules of study. Following the review of each module, students are directed to the program virtual classroom to complete the posted assignment for each module.

Required Text

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

ISBN: 978-0-692-10503-0

On-line Course Requirements

PC or Mac with Acrobat Reader

Microsoft Power Point

Adobe Photoshop or equivalent

Practical Course Materials

- Lap Top computer (Power point software)
- Color pencils and Graph Paper
- Spectrum of Usability forms (client forms)
- All trimming tools
- Dynamic Balance Hoof Level (DBHL)
- Hoof Testers
- Nippers, Pull Offs, Driving Hammer

Resources

- <http://www.equinepodiatry.com/articles-.html>
- <http://theperfecthoof.blogspot.com/>

On-line Course Syllabus (100 credit hours)

Module	Subject
1.	Advanced Functional Anatomy of the Distal Limb
2.	Bio-mechanics of the equine limb
3.	Evaluating Conformation
4.	Lameness Evaluation
5.	When a Craft gives birth to a Science

On-line Exam Schedule

Students are responsible for completing assignments for each of the listed modules. On-line real time testing is used allowing the student to progress at their own pace. There is an exam assigned to each module. Students are assigned a virtual classroom login where exams are taken.

Practical Course Schedule (80 credit Hours)

Week 1	Subject	Objective
Day 1 Classroom	Introduction to Radiographs	Learn the basics; common views, exposures, image quality
Day 2 Classroom	Training the Eye to see the IAA	Visualize the foot within
Day 3 Classroom	Radiographs and Photographs	Develop a correlation
Day 4 Classroom	Radiographs and Physiological Sequencing	Identifying the pathology Equine Digital Osteoarthritis / NPAS / Navicular Syndrome, etc.
Day 5 Classroom	Introduction to DTP /Assignment Case Study	Diagnosis, Treatment, Prognosis

Case Study: More information will be distributed at the course. Case study assignment is applicable to in between week 1 and week 2. Your Instructor will outline the assigned files for your review. (20 Course hours)

Week 2	Subject	Objective
Day 1 Classroom	Review of Radiographic Physiological Sequencing. Case Study Presentations (Advanced Physiological Sequencing)	Diagnosis
Day 2 Wet Lab	Cadaver Work (Grading & Diagnosis)	Develop an eye for the cause
Day 3 Wet Lab	Trimming the Deformed Hoof EDO / NPAS	Improve Skills for achieving Balance
Day 4 Field Work	Orthotics	Choosing Correctly
Day 5 Field Work	Applying the Correct Orthotic	Improve Skill in the application of Orthotics.

Progress

To improve course content retention each day students will be responsible for participating in the exercises developed for the course. Class participation is mandatory. Students are required to arrive on time each day for full class credit.

AEP 2 Diploma

100 hours = Academic advanced online modules of study, 12 months to complete this portion of the program

80 hours = Practical advanced hands-on coursework, 12 months to complete this portion of the program

20 hours = Case study Presentations during week two, to be completed in between week 1 and 2.

200 hours = AEP 2 Advanced Pathology Diploma

Total Inclusive Cost: \$3995.00. Begins January each calendar year for enrollment. Class schedules are located online on the calendar page www.equinepodiatry.org.

Payment Plan Eligibility

Payment plans are available for those who qualify. Qualification requirement: \$995.00 Deposit (Online Modules) and payment contract completed by the student with full signatures. Payment programs are zero interest and offer a tuition payment pro-rated over ten months. Payment is debited by IAEP, Inc. on the first of every month unless other contractually agreed upon in advance.

Post-Graduation

Students who graduate successfully from the AEP 2 program, are active alumni members, and awarded gold star status are eligible to enroll in the AEP 3 program. Students who have completed AEP 2 successfully are eligible to attend the practical AEP 2 courses the following year for a reduced rate per course (\$495.00 – Refresher fee). AEP 2 graduates are also eligible to attend any AEP 1 course for FREE as CPD. CPD merits a blue star status on the IAEP website. Attendance must be registered via email to the IAEP office 60 days prior to the course start date or sooner. Limited seating may apply. CPD at any AEP2 course is required for AEP 2 silver status within every 3 years.

