



Equinology, Inc.

August 1, 2018- July 31, 2019 School Catalog

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<http://www.equinology.com>

Equinology, Inc. Mission and Objectives

This year Equinology, Inc® is celebrating 24 years of excellent education in the equine health care industry. It continues to set the standard for this ever-growing profession. Caninology, launched in 2005, comprises a number of courses in the curriculum offered, and also continues to grow.

The purpose of our school is to provide a solid education in animal bodywork modalities to enable graduates to work among animal health care professionals. Such professionals seek the skills of our graduates due to their confidence and understanding of the proper protocol in the industry.

Equinology, Inc. has three basic categories of course work:

- Certificates of Achievement that encompass Equinology Equine Body Worker Levels I, II and III and Master Equinology Equine Body Worker
- Extension Certification Module (awarded after course externships/final projects), and
- Certificates of Achievement in Caninology Canine Body Worker: Levels I and II

Courses at Equinology, Inc® and Caninology® are presented in modular formats with total hours adding up and going well beyond a 2-year course for those who continue to the **Master Equinology® Equine Body Worker (MEEBW)** certification level. In addition to the **MEEBW** certification, the foundation **Equinology® Equine Body Worker (EEBW)** certification, the **Equinology® Equine Body Worker Level II (EEBWII)** certification, the **Equinology® Equine Body Worker Level III (EEBWIII)** and our **Caninology® Canine Body Worker** certification levels one and two, we offer an additional **Extension Certification module in Equine Myofascial Release**. Although the extension module is available for everyone to participate, to be officially certified by Equinology® one must also hold the **Equinology® Equine Body Worker** certification or have attended a comparable program to our EEBW qualification.

Whether you are looking for continuing education, one course of interest or an entire certification series, Equinology, Inc. is a wise provider of choice. Equinology, Inc. takes you through both categories of programs explaining the different levels of certification as **Equinology® Equine Body Worker** professionals, **Caninology® Canine Body Worker** professionals, as well as our specialty certifications in Myofascial Release, and Saddle Assessment.

Professionals in the animal health care industry are well aware of Equinology, where the graduates have experienced education in a hands-on environment with internationally respected specialists and veterinarians who are world renowned, dynamic, energetic, reliable and highly qualified. Our instructors keep up with rapidly changing information in the equine health industry to make sure our students evolve and stay current in this wonderful field.

Equinology continues to raise the bar for the standards of education in the industry because it was one of the original programs to require case studies and extra learning

activities as well as testing in order to complete the courses and earn certificates of achievement. In this way students get the feedback they need to be the best at what they intend to do. While it is extra work for both the school and the students, it is of the utmost importance that students get the advice and direction they need to make them outstanding in the field.

Courses are suitable for professionals as well as new students. Our program is aimed towards serious students who strive to be leaders in their chosen profession. Professionals, such as veterinarians, physical therapists, human massage therapists, equine massage therapists and bodyworkers, trainers, barn managers, and chiropractors, as well as those who are just beginning their studies, regularly attend our courses. Because courses are taught in such a comprehensive and logical format, individuals with little or no complementary equine or canine care and science background will find themselves able to keep up with other professional participants as long as they have good animal handling skills and understand behavior for the horse and/or dog.

Graduates can expect to have the confidence to compete in the animal bodywork profession after receiving any of our certificates of achievement. Graduates have been welcome and/or hired in existing practices of those in the animal health care industry such as breeding farms, rehabilitation centers, dog care facilities, veterinary practices and training facilities. Many graduates choose to work for themselves. Some start from scratch and do well especially if they possess good horsemanship or dog handling skills. Others who are already in the animal industry as trainers or competitors find that the performance of their animals speaks for itself.

We feel your education should be presented by the best in the field in a classroom setting with plenty of hands-on instruction. The comprehensive content we offer is supervised by instructor participation - not distance learning. While distance learning works well for some subject matter and course preparation, applied techniques need to be supervised for accuracy and genuine value.

We go the next step beyond a "business" education service through the compulsory externships that accompany each course. We provide sets of guidelines for externships that include case studies and extra learning activities so that students can build on and assimilate all the information from each course before testing for each level of certification.

With a 95% externship pass rate (80% is required to attain the certification in both practical portions of the externship), successful graduates have been extremely well prepared and accepted in the equine and canine complementary care field.

Every course is well presented with the newest information and plenty of hands-on instruction. Students can take one course for personal interest or an entire certification program. We do not merely hand out certificates as door prizes as you walk out the door. We prepare a well thought out externship to review and expand on the material

covered in the course. Continuing education units are available for those seeking to meet out-of-state requirements.

Equinology Inc ® is approved by the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) as a continuing education Approved Provider. Equinology courses are approved and recognized by the International Equine Body Worker Association (www.iebwa.com), UK's McTimoney Chiropractic Association and the Society of Osteopaths in Animal Practice. Graduates completing the Equinology Equine Body Worker certification or the Canine Body Worker certification externship satisfactorily are automatically eligible for the International Equine Body Worker Association (IEBWA).

We welcome you to participate in our carefully developed courses, in our great facilities, with our outstanding instructors. We invite you into the wonderful world of equine and canine health care!

OTHER IMPORTANT FACTS ABOUT EQUINOLOGY, INC.

Equinology, Inc. is a private postsecondary institution approved to operate by the Bureau for Private Postsecondary Education. Approval to operate means compliance with state standards as set forth in the CEC and 5, CCR. An institution may not imply that the Bureau endorses programs, or that Bureau approval means the institution exceeds minimum state standards.

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

LOCATIONS FOR INSTRUCTION

Equinology Inc. provides instruction through the internet as well as three physical locations at various times of the year: Flying Cloud Farm at 1200 Jacobsen Lane, Petaluma, CA 94954; the Sheraton Hotel 745 Baywood Dr, Petaluma, CA 94954; and SRJC, 680 Sonoma Parkway, Petaluma, CA 94954

The specific locations where courses may be held throughout the year are shown in this catalog in each course outline.

ENGLISH AS A SECOND LANGUAGE INSTRUCTION

Equinology Inc. does not offer English as a Second Language instruction. It does not offer English language services of any kind.

OFFICIAL LANGUAGE OF INSTRUCTION AND LANGUAGE PROFICIENCY

The official language of instruction at Equinology is English. All recruitment, instruction and learning materials are in the English language. Perhaps a prospective student may

inquire whether there are instructors or instructional materials in another language. On such occasions, the school will require passage with documentation of a satisfactory test score of at least 500 of a Test of English as a Foreign Language (TOEFL). No instruction, learning materials or school publications such as the enrollment agreement or catalog will be made available to prospective students who do not exhibit a clear and, in some cases, documented comprehension and use of the English language.

BANKRUPTCY HISTORY

Equinology, Inc. does not have a pending petition in bankruptcy, and is not operating as a debtor in possession, has not filed a petition within the preceding five years, or has not had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101 et seq.).

I-20 VISAS

This institution is not approved by the U.S. Immigration and Customs Enforcement (ICE) to participate in the Student and Exchange Visitor Program (SEVP) and is not authorized to issue I-20 visas. Therefore this institution cannot accept applications from students from abroad who are on an F-1 or M-1 visa. This institution does not offer any visa services and will not vouch for a student status.

EXPERIENTIAL CREDIT

Equinology, Inc. does not recognize acquired life experience and prior experiential learning as a consideration for enrollment or granting credit towards any of its certificate programs.

LICENSING REQUIREMENTS

None of the courses or programs offered through Equinology Inc. require a graduating student to obtain a license to practice what they have learned.

STUDENT HOUSING

Equinology, Inc. has no dormitory facilities under its control. It does not offer housing, and has no responsibility to find or assist a student in finding housing.

That said, the following information is provided as helpful information for prospective students:

LODGING IN PETALUMA, CA (Flying Cloud Farm, SRJC and The Sheraton):

Equinology, Inc and associates are not responsible for reservations, conditions or rate changes for the following lodging. These are listed here for your convenience and not as a recommendation.

Vacation Rentals by Owner: www.vrbo.com: \$50-\$100 per person if sharing

If sharing with another student, try www.vrbo.com for short-term rental houses at good prices. Prices for housing in the area vary from \$50-\$100 per person if sharing the cost.

Sheraton Petaluma: \$149+ per night

Phone: 707.283.2914

Fax: 707.283.2898

745 Baywood Drive, Petaluma, CA 94954

Phone: 707/283-2888 Fax: 707/283-2828

Go to website www.sheraton.com/petaluma

Best Western Petaluma Inn (main drag, can be noisy) \$80-125 per night

200 S. McDowell Blvd., Petaluma, CA 94954

Phone: (707) 763-0994 or (800) 297 -3846, Fax: (707) 778-3111

Quality Inn: \$75-\$129 per night

5100 Montero Way, Petaluma, CA 94954, Phone: (707) 664-1155, Fax: (707) 664-8566

Call them and ask for an extended rate; students have gotten in there for \$75 or less per night and this includes breakfast. They also have double rooms making a nicer share!

Email: gipetlma@sonic.net,

website: <http://sonomazone.com/qualityinn.html>

San Francisco North/KOA Petaluma Camping \$40-\$75 per night

RV sites, tent sites, one room lodge, fully contained cabins

Price is typically per location so these can easily be shared

20 Rainsville Road, Petaluma, CA 94952, Phone: (707) 763-1492

www.sanfranciscokoa.com

FINANCIAL AID PROGRAMS

Equinology, Inc. does not offer state or federal financial aid programs nor are the students eligible for financial aid programs. Individuals have been able to obtaining retraining vouchers from their former employers. This is the responsibility of the individual when seeking eligibility.

REPAYMENT OF STUDENT LOANS

If a student obtains a loan to pay for an educational program, the student will have the responsibility of repay the full amount of the loan plus interest, less the amount of any refund. If the student has received federal student financial aid funds, the student is entitled to a refund of the moneys not paid from federal student financial aid program funds.

ARTICULATION OR TRANSFER AGREEMENTS

Equinology, Inc. does not have an articulation agreement or transfer agreement with any other school, college or university at the present time. Student records are provided with a written request by the student to the headquarters at: 610 Noah Court, Napa, CA 94558.

REQUIREMENTS TO GRADUATE

California statute requires that a student, who successfully completes a course of study, be awarded an appropriate diploma or certificate verifying the fact. Every student must maintain a satisfactory grade in class, complete all assigned projects, maintain a passing grade in any course, and must also have been in attendance for the required amount of clock hours as set forth in the course of instruction. The student must have all financial requirements fulfilled.

ACCREDITATION

Equinology, Inc. is not accredited by an accrediting agency recognized by the United States Department of Education. A student enrolled in an unaccredited institution is not eligible for federal financial aid.

POLICY OF NON-DISCRIMINATION

Equinology, Inc. is committed to providing equal education and employment opportunities to all persons regardless of, but not limited to, race, color, religion, national origin, gender, marital, parental status, disability, age, or sexual orientation.

STUDENT COMPLAINTS

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling 888-370-7589 or by completing a complaint form, which can be obtained on the bureau's internet web site www.bppe.ca.gov.

STANDARDS FOR STUDENT ACHIEVEMENT

All courses at Equinology, Inc. are pass/fail or credit/no credit. Some courses require a particular minimum score on an exam to pass or receive credit.

Detailed information on student achievement and evaluation are contained and incorporated within each course outline in this catalog.

EQUINOLOGY, INC. ATTENDANCE POLICY

All students must attend all onsite sessions for course credit. However, it is recognized that, on occasion, a very minor absence may be necessary. Therefore instructors will have the discretion to approve minor absences depending on the satisfactory progress of the student. Instructors will not be obligated to grant any absences. This decision will reside with and be subject to the discretion of individual instructors based on their assessment of the student's progress in the course.

STUDENT SERVICES

There are a number of student services available to students, as follows:

Tutoring Services: Tutoring services are not included in the course tuition. However, if a student needs help with a course we can arrange lessons for them. The student will need to make arrangements with the tutor who is typically a teacher's aide for the course. These fees run from \$20-\$35 per hour but are at the discretion of the tutor.

Parking: Parking is free at the Petaluma courses. At Michigan State University, permits are required. These will be arranged prior to the course to assist students. The parking fee is included in the course tuition. Parking is free at the Sea Ranch Stables, Santa Rosa Community College and Sheraton Hotel, Petaluma.

Computer Assistance: Students must have access to a computer for online/distance study courses. The Internet connection should be at least 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.). All students must have an email account for the course documents to be delivered. Website links for learning resources are included with every course. These are required viewing for the online/distance study courses but optional for onsite courses. Equinology staff is available for students having difficulty downloading or uploading documents. This is typically a minor technical clarification.

Learning Resources: Website links for learning resources are included with every course on the course syllabi available to students and in the course outlines in this catalog. These are required viewing for the online/distance study courses but optional for onsite courses. The Santa Rosa Junior College Library allows general public access.

Job Referrals: Equinology does not provide job referrals or placement. However we do assist graduates by placing them on the equine and canine body worker list on the website so the general public can see who is available in their area. Graduation positions are not recognized for some or specific employment positions, including, but not limited to, positions with the State of California.

Resume Preparation: Equinology does not provide this service. However participants are told if they would like us to review theirs we are happy to do so.

Student Academic Counseling: Students are able to email or phone our office to speak with Paul Hougard to discuss courses and requirements M-F 9am-1pm.

Food Services: Although we always have water, snacks, tea and coffee available during course hours, we do not offer food services. Students are asked to bring their own lunches. Refrigeration and microwave are always available onsite.

FACILITIES AND EQUIPMENT:

Equinology, Inc. is a relatively unique type of school. Due to the inherent nature of the subject matter taught, it provides instruction through rented classrooms and facilities at or through several farms, stables or ranches. It will be operating at or through three satellite locations. Flying Cloud Farm in Petaluma, CA is the first choice of location. Should it be unavailable during a course module the course would be either at the Sheraton Hotel in Petaluma or Santa Rosa Junior College.

Administrative Headquarters, Napa, CA:

The administrative headquarters for Equinology, Inc. is located at 610 Noah Court, Napa CA. This is an office within a home in Napa in the tiny community of Berryessa Highlands, CA. There is easy accessibility to the premises. Please reference the attached picture and map. The mailing address for the administration headquarters is: 610 Noah Court, Napa, CA 94558.

The administrative headquarters location on Noah Court is not used as a classroom or for instruction in any way. It is simply the office headquarters.

Napa itself is a very picturesque community and the new headquarters is situated next to Lake Berryessa in Napa County.



The typical ratio of instructors to students is never more than one instructor to seven or eight students. The ratio of equipment that will be directly utilized for training to students will range from 1:1 to at most 1:8. The ratio of equipment to students is more than ample.

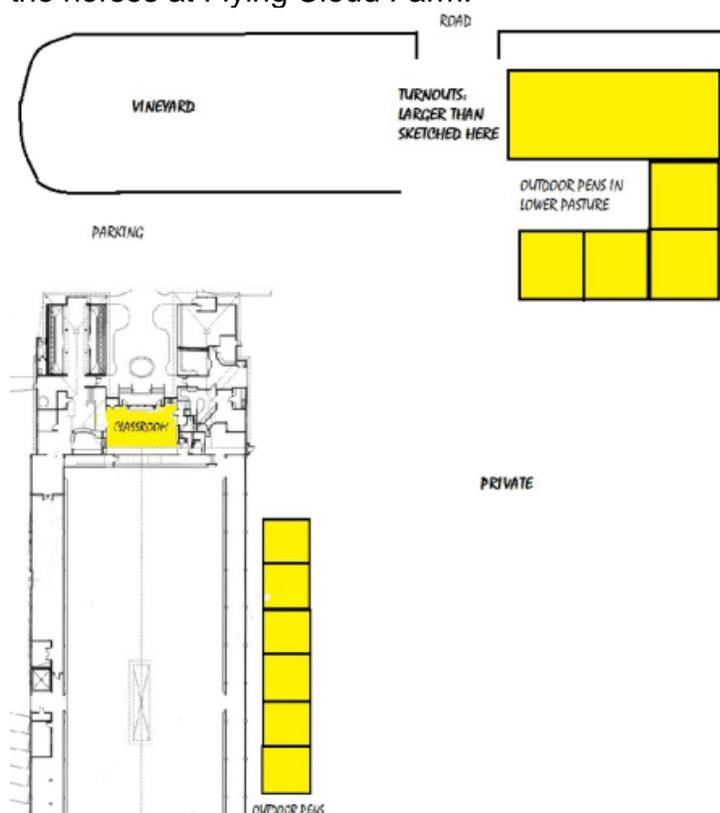
Listings of courses that may be offered at each location are included with each of the locations listed in the next sections.

Satellite Facility descriptions are offered below. Contracts, permits and inspections are included in an attachment for Section 11 of the catalog and available for student review.

Flying Cloud Farm, 1200 Jacobson Lane, Petaluma, CA 94954

Flying Cloud Farm is a private facility with beautiful grounds. It is about 1 1.5 hours from the San Francisco International with easy transportation from the airport to the Petaluma area. Horse practicals are mostly held in the open pens running alongside the covered arena which is ideal to provide supervision at all times.

Flying Cloud Farm is an official event center. If a large event is scheduled we will utilize the Sheraton Hotel or the SRJC in Petaluma for the classroom portion but still work on the horses at Flying Cloud Farm.



Courses that are held at Flying Cloud Farm facility are as follows:

Flying Cloud Farms utilizes the viewing room as marked the diagram above.

EQ75: Equine Bodywork for Owners and Trainers: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

Equinology® Equine Body Worker Certification Courses (EQ100, EQ101, EQ100LP): Overhead projector, transparencies and markers, bone specimens, dots, chalk,

reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

EQ103: Advanced Equine Bodywork Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

EQ106: Equinology's Equine Body Worker® Review Course: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

EQ108LP: Advanced Equine Body Work Level II: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords

EQ110LP: Equine Rehabilitation for the Equine Health Care Professional: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords

EQ300/600: Equine Biomechanics, Lameness and Gait Abnormalities: Bone specimens, dots, pointer, horses for practice, computer, LCD, screen, white board, tables, chairs and cords.

EQ700: Principles of Saddle Fitting: Bone specimens, dots, cardboard for templates, flexirulers, blue chalk, white pads, examples of pads, saddles, mounting blocks, dots, chalk, rulers, scissors, wood dowels, pointer, LCD, screen, white board, tables, chairs, horses for practice, computer and cords.

EQ1100: Equine Myofascial Release Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

EQ1110: Equine Myofascial Release Techniques Level Two: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

EQ1120LP: Equine Myofascial Release Techniques Levels One and Two for Licensed Professionals: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, LCD, screen, white board, tables, chairs, computer and cords.

CN3000: Caninology's® Canine Body Worker Certification Course: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, LCD, screen, white board, tables, chairs, dogs for practice, computer and cords.

CN3010: The Dynamic Dog: Biomechanics and Gait Abnormalities: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, LCD, screen, white board, tables, chairs, dogs for practice, computer and cords.

CN3015: Advanced Massage for the Canine Athlete: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, LCD, screen, white board, tables, chairs, dogs for practice, computer and cords.

CN3020: Canine Trigger Point Therapy-Protocols: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, LCD, screen, white board, tables, chairs, dogs for practice, computer and cords

CN3040: Canine Myofascial Release Techniques Level One: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, LCD, screen, white board, tables, chairs, dogs for practice, computer and cords.

Sheraton Hotel, 745 Baywood Drive, Petaluma CA 94954:

The Sheraton Sonoma County Hotel is located in Northern California's Sonoma Wine Country. The Petaluma hotel features a resort-like setting in the middle of a wildlife refuge with close proximity to California's Wine Country and downtown Petaluma. A wide variety of conference rooms makes this a perfect place for our dog courses as well as an alternative classroom if needed if the Flying Cloud Farm venue is hosting a different large event. In this case the horse portions will still be done at Flying Cloud Farm and the classroom at the hotel.



Courses used for the classroom and the equipment needed at Sheraton may be as follows:

In the event the classroom is not available at one of the other Petaluma sites, the classroom portion will be held at this campus and the horse portions at the horse facility (Flying Cloud Farm).

The Sheraton hotel provides bathroom supplies, tables and chairs. A white board is on site. All other course needs are brought in for the particular course by Equinology Inc.

EQ75: Equine Bodywork for Owners and Trainers: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, horses for practice, pointer, computer and cords.

Equinology® Equine Body Worker Certification Courses (EQ100, EQ101, EQ100LP): Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ103: Advanced Equine Bodywork Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ106: Equinology's Equine Body Worker® Review Course: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ108LP: Advanced Equine Body Work Level II: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, horses for practice, pointer, computer and cords

EQ110LP: Equine Rehabilitation for the Equine Health Care Professional: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, pointer, computer and cords

EQ300/600: Equine Biomechanics, Lameness and Gait Abnormalities: Bone specimens, dots, pointer, computer, and cords.

EQ700: Principles of Saddle Fitting and Shoeing Dynamics: Bone specimens, dots, cardboard for templates, flexirulers, blue chalk, white pads, examples of pads, saddles, mounting blocks, dots, chalk, rulers, scissors, wood dowels, pointer, computer and cords.

EQ1100: Equine Myofascial Release Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ1110: Equine Myofascial Release Techniques Level Two: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ1120LP: Equine Myofascial Release Techniques Levels One and Two for Licensed Professionals: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

CN3000: Caninology's® Canine Body Worker Certification Course: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3010: The Dynamic Dog: Biomechanics and Gait Abnormalities: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3015: Advanced Massage for the Canine Athlete: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3020: Canine Trigger Point Therapy-Protocols: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords

CN3040: Canine Myofascial Release Techniques Level One: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

SRJC, 680 Sonoma Mountain Parkway, Petaluma CA 94954:

The Santa Rosa Junior College is located in Northern California's Sonoma Wine Country. A wide variety of classrooms makes this a perfect place for our dog courses as well as an alternative classroom if needed if the Flying Cloud Farm venue is hosting a

different large event. In this case the horse portions will still be done at Flying Cloud Farm and the classroom at the SRJC.

Courses used for the classroom and the equipment needed at SRJC may be as follows:

In the event the classroom is not available at one of the other Petaluma sites, the classroom portion will be held at this campus and the horse portions at the horse facility (Flying Cloud Farm).

The SRJC provides bathroom supplies, tables and chairs. A white board is on site. All other course needs are brought in for the particular course by Equinology Inc.

EQ75: Equine Bodywork for Owners and Trainers: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

Equinology® Equine Body Worker Certification Courses (EQ100, EQ101, EQ100LP): Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ103: Advanced Equine Bodywork Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ106: Equinology's Equine Body Worker® Review Course: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ108LP: Advanced Equine Body Work Level II: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, pointer, computer and cords

EQ110LP: Equine Rehabilitation for the Equine Health Care Professional: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, white board markers, pointer, computer and cords

EQ300/600: Equine Biomechanics, Lameness and Gait Abnormalities: Bone specimens, dots, pointer, computer, and cords.

EQ700: Principles of Saddle Fitting and Shoeing Dynamics: Bone specimens, dots, cardboard for templates, flexirulers, blue chalk, white pads, examples of pads, saddles, mounting blocks, dots, chalk, rulers, scissors, wood dowels, pointer, computer and cords.

EQ1100: Equine Myofascial Release Level One: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ1110: Equine Myofascial Release Techniques Level Two: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

EQ1120LP: Equine Myofascial Release Techniques Levels One and Two for Licensed Professionals: Overhead projector, transparencies and markers, bone specimens, dots, chalk, reference books, labels, paint, paint brush, white board markers, pointer, computer and cords.

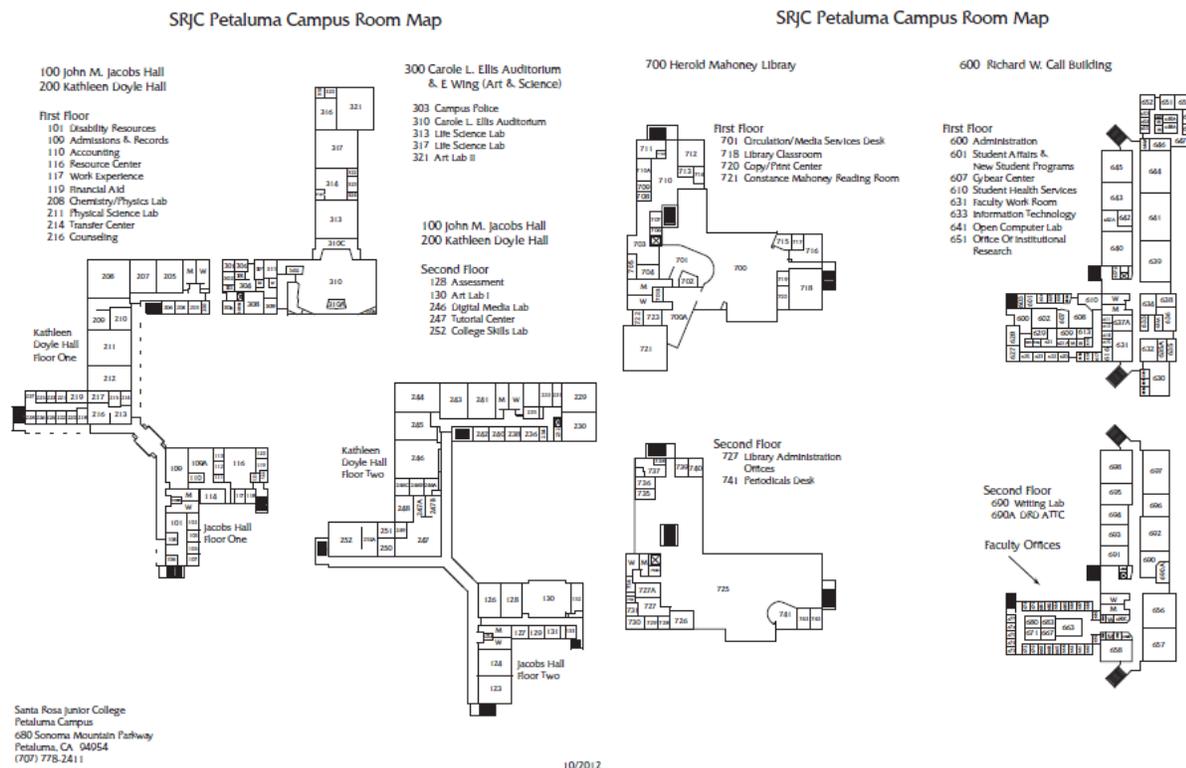
CN3000: Caninology's® Canine Body Worker Certification Course: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3010: The Dynamic Dog: Biomechanics and Gait Abnormalities: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3015: Advanced Massage for the Canine Athlete: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.

CN3020: Canine Trigger Point Therapy-Protocols: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords

CN3040: Canine Myofascial Release Techniques Level One: Bone specimens, dots, massage tables which will second as a student table, crates, dog beds, bowls, white board and markers, pointer, dogs for practice, computer and cords.



LIBRARIES AND LEARNING RESOURCES:

There is no single consolidated online or residential library for students. However, the Santa Rosa Junior College in Petaluma, CA has an extensive library which allows general public access. In addition, registered Equinology participants are provided with library and learning resources for each course. All of the learning resources pertain to the immediate course or substantially related subject matter taught in each course. They are instructional in nature, and can be easily accessed by enrolled students simply by pasting or copying the websites in a browser. Hard copies of course manuals and workbooks specifically created for each course are handed out at the particular course. Some courses also include audio CDs and visual DVD which are also provided at the onsite course.

The abbreviations LP and DL stand for Licensed Professionals and Distance Learning respectively.

What follows is a listing of the extensive learning resources utilized in instruction for Equinology, Inc.

EQ50: Equine Anatomy Precourse Distance Study

A computer and internet access is required for students to download the text and documents delivered via “High Tail” which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Required text, documents or articles provide with tuition:

- EQ50 Equine Precourse Distance Study Anatomy Course Manual, by Debranne Pattillo, May 2017 edition. Delivered via High Tail
- Extra Learning Activities Files stored on the Equine Anatomy Facebook Group, authored by Debranne Pattillo and Sarah Miles, 2017 editions. Delivered via High Tail

Videos stored on You Tube:

- Video: Palpating Surface Anatomy Part One stored on You Tube, produced by Debranne Pattillo, 2009 edition
- Video: Palpating Surface Anatomy Part Tw stored on You Tube, Produced by Debranne Pattillo, 2009 edition

Web resources and online texts or articles:

<http://www.onlineveterinaryanatomy.net>

<http://www.horseshoes.com/farrierssites/sites/rooney/index.htm>

<http://www.thehorse.com/articles/22103/comparing-humans-and-horses>

<http://www.thehorse.com/free-reports/30140/anatomy-and-physiology>

<http://www.merriam-webster.com/dictionary>

<http://www.anatomyatlases.org/bonebox/anatomicterms.shtml>

http://www.wava-amav.org/nav_nev.htm

<http://vanat.cvm.umn.edu/anatDirections/>

http://en.wikipedia.org/wiki/Terminologia_Anatomica

<http://www.thehorse.com/articles/10052/the-equine-spine-back-to-work>

<https://www.youtube.com/watch?v=AGck-JnxutM&eurl=>

http://www.equinestudies.org/ring_revisited_2008/ring_of_muscles_2008_pdf.pdf

<http://cal.vet.upenn.edu/projects/grossanat/index.htm>

<http://www.images4u.com/>

http://vetmed.illinois.edu/courses/imaging_anatomy/#nogo27

<http://people.upei.ca/lpack/vetrad/anatomy.html>

http://www.equinestudies.org/knowledge_base_intro/knowledge_base_intro_choicepage.html

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student’s learning preferences and needs.

EQ75: Equine Massage & Bodywork for Owners

Students are given the hard copies of the EQ75 Course Manual and the EQ75 Barn Companion on the first day of class. They are also given their choice of a flash drive or DVD of the recorded EQ75 techniques on this first day. They will require a computer to play these so will require either a CD/DVD player or a USB port for the flash drive. A list of resources and education articles are also provide during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The palpation videos are not mandatory for this course but students will need a computer and internet service to access these if they choose to do so.

Required text, documents and visual presentation provided with tuition:

EQ75 Introduction to Equine Body Work and Massage Techniques Course Manual by Debranne Pattillo, February 2014, printed by Equinology INC

EQ75 Barn Companion for Techniques, by Debranne Pattillo, March 2012, printed by Equinology INC

DVD or Flash Drive: EQ75 Techniques, created by Debranne Pattillo, February 2011, recorded by Equinology INC

Web resources and online text or article:

Download Articles from the Equinology Site: <https://equinology.com/articles/>
<http://www.thehorse.com>

Videos stored on You Tube:

- Video: Palpating Surface Anatomy Part One stored on You Tube, produced by Debranne Pattillo, 2009 edition
- Video: Palpating Surface Anatomy Part Tw stored on You Tube, Produced by Debranne Pattillo, 2009 edition

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EEBW Courses (EQ100, 101 and 100LP) Equinology® Equine Body Worker Certification Course

Students are given the hard copies of the EEBW Text and EEBW Workbook on the first day of class. They are also given their choice of a flash drive or CD for the recorded audio session on this first day. They will require a computer which has a DVD/CD player or a USB port to play these or MP3 or portable audio player (example: Walkman). A current video is being finalized. This video will be delivered to students via a link to a private You Tube site which will require use of a computer and internet access. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Any other documents required for course participation are handed out to the student throughout the class. All text*, audio, visuals and documents are included in the student's tuition. A list of resources and education articles are also provided during the

course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed.

Required text or articles (included in tuition):

- *Anatomy of Equine Body Work and Massage: * The Equinology® Approach*, 2017 Edition, by Debranne Pattillo
 - *EEBW Course Workbook*, 2014 Edition, by Debranne Pattillo
 - Audio: *The EEBW Session*, 2014 Edition by Debranne Pattillo
 - Video: *The Equinology® Approach to Equine Body Work Session*, 2014 Edition by Debranne Pattillo
- * *This text will be required to be purchased by the participant for courses beginning in 2018. The text is \$89USD*

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaagbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ103: Advanced Equine Soft Tissue Techniques, Introduction to Spinal Mobilization and Clinical Reasoning

Students are given the hard copies of the Advanced EEBW Workbook on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- *Anatomy of Equine Body Work and Massage*: by Debranne Pattillo
- EQ103 Advanced EEBW Course Workbook, by Debranne Pattillo (offered with tuition)

Web resources, tutorial and online text or article:

Same as EEBW

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online**Animal Physiology**

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaagbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ106: Equinology's Equine Body Worker® Review Course

Required text or articles (included in tuition):

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne Pattillo

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ107: Externship Camp

Required text or articles:

For the EEBW Course:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo or older version
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo (will be provided if earlier student)
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo(will be provided if earlier student)
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne(will be provided if earlier student)

For the EQ103:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo or older version
- Advanced Equine Bodywork Techniques Level One Course Workbook, May 2012 (will be provided if earlier student)

For the EQ300/600:

- The Dynamic Horse, by Dr. Hilary Clayton 2008

For the EQ900 Course:

EQ900 Workbook May 2014 (will be provided if earlier)

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ108LP: Advanced Equine Bodywork Techniques Level II for Licensed Professionals

Students are given the hard copies of the Advanced Level II EEBW Workbook on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EQ108LP Advanced Equine Bodywork Techniques Level II, 2014 Edition, by Nicole Rombach, Ph.D. (provided with tuition)

Web resources, tutorials and online text or articles:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ110LP: Equine Rehabilitation for the Equine Health Care Professional

Students are given the hard copies of the EQ110LP Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Equinology's EQ110 LP Course Manual by Dr. Carrie Schlachter, 2014 printed by Equinology INC

Recommended websites and resources to follow

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ200: Equiken® Anatomy Survey

Students are given a copy of the building manual to utilize while they are building the model. The rental of the model and all tools required are included in the course tuition. Any other documents required for course participation are handed out to the student throughout the class.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

none

Web resources, tutorials and online text or articles:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

[http://loudoun.nvcc.edu/vetonline/vet111/physiology home.htm](http://loudoun.nvcc.edu/vetonline/vet111/physiology%20home.htm)

If you have a problem with the link google “vet online physiology”

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Veterinary Medical Terminology by Romich available through Cengage Learning

Online Versions of Books (Not Required)

Taber’s Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student’s learning preferences and needs.

EQ300/600: Equine Biomechanics, Lameness and Gait Abnormalities

Students are given the hard copies of the EQ300-600 Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Equinology's EQ300-600 Course Manual by Dr. Carrie Schlachter, 2014 printed by Equinology INC

Web resources and online text or article:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs
 Care and Rehabilitation of the Equine Foot by Pete Ramey
 Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>
 Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)
 Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>
http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504
<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>
<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:
<http://www.youtube.com/watch?v=Wgp7jz9sbqM>
 Video: Palpating Surface Anatomy Part Two, 2009:
<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ500: Equine Dentistry in Today's World

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Web resources and online text or article:

- EQ500 Dentistry Course Manual (in progress), by Debranne Pattillo, September 2014 edition
- Extra Learning Activities Files stored on the Equine Dentistry FaceBook Group, TB authored by Debranne Pattillo, 2014 editions. Material is also delivered individually to the participant via download from the Hightail site. Links are provided within the documents for students review and to support the material presented:
<http://www.unce.unr.edu/publications/files/ag/2000/sp0008.pdf>

<http://www.ava.com.au/sites/default/files/2.%20Anatomy,%20physiol,%20ageing%20,%20nomenclature.pdf>

http://extension.usu.edu/files/publications/publication/AG_Equine_2007-06pr.pdf

<http://www.vetmed.ucdavis.edu/ceh/docs/horsereport/pubs-HR29-4-bkm-sec.pdf>

<http://www.thehorse.com/articles/28095/managing-deciduous-teeth-in-young-horses>

<http://www.ivis.org/proceedings/AAEP/2002/910102000421.PDF>

<http://holistichorse.com/horse-health/dentistry/1314-equine-dentistry-sedation-or-no>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ700: Horse, Saddle and Rider Interactions: The Principles of Saddle Fitting

Students are given the hard copies of the EQ700 Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc).

Required text or articles:

Equinology's EQ700 Saddle Fit Course Manual by Dr. Kerry Ridgway, 2012 edition, printed by Equinology INC

Web resources and online text or article:

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Download Videos from Equinology Channel on YouTube

<http://www.youtube.com/user/Equinology>

<http://www.thehorse.com>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ900: Anatomy Discovery Workshop Clay & Hands On

Students are given the hard copies of the EQ900 Course Workbook on the first day of class and a copy of the Anatomy of Equine Body Work if they do not have a copy.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- Anatomy of Equine Body Work: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- Equinology's Equine Anatomy Discovery Workshop Workbook, May 2012

In addition during this course we have a resource library for students to utilize. A partial list of titles is included here:

- Anatomy of the Horse: An Illustrated Text by K.Budras, W. Sock and S. Rock. Published by Mosby-Wolfe.
- Atlas of Equine Anatomy by Dr. Chris Pasquini, DVM. Sudz Publishing.
- Basic Equine Stretching with Nancy Spencer Video out of production
- Beating Muscle Injuries by Jack Meagher. In house Publishing; PO Box 713 Rowley, MA01969.
- Cavalletti by Reiner Klimke. Translated by Daphne Machin Goodall. JA Allen Publishing.
- Color Atlas of Veterinary Anatomy Volume 2 by Ashdown and Done. Mosbey Publishing.
- An Introduction to the Tellington-Jones Equine Awareness Method by Linda Tellington-Jones & Ursula Burns. Published By Breakthrough Publications.
- Complementary and Alternative Veterinary Medicine by Dr. A. Schoen and Dr. Susan Wynn. Elsevier Science Publishing.
- Complete Holistic Care and Healing for Horses by Dr. Mary L. Brennan. Trafalger Square Publishing. Available through on-line book stores.
- Conditioning Sport Horses by Dr. Hilary Clayton. Sport Horse Publications. 3145 Sandhill Road, Mason, MI 48854-1925.
- The Dynamic Horse by Dr. Hilary Clayton. Sport Horse Publications. 3145 Sandhill Road, Mason, MI 48854-1925. (517) 333-3833
- The Elite Dressage and Three-Day Event Horse edited by Dr. Arno Lindner. Distributed by Dr. Lindner at: Laurahohe 14, D-45289 Essen, Germany. E-mail: ArnoLindner@t-online.de
- Equine Exercise Physiology by David Marlin, BSc, PhD and Kathryn Nankervis. Blackwell Pub.
- Equine Locomotion by Dr. W. Beck and Dr. H. Clayton. Published by Harcourt Sciences.
- Healing Your Horse Alternative Therapies, by Meredith L. Sanders, VMD, Sharon L. Willoughby, DVM, DC, Deva Kaur Khalsa, VMD, Craig Denaga BA, Ihor John Baslco, DVM. Howell Book House Macmillan Publishing Co. 866 Third New York, NY 10022
- Illustrated Atlas of Clinical Equine Anatomy and Common Disorders of the Horse: V. 1 by Dr. R. Riegel & S. Hakola. Equistar Pub.
- Integrated Principles of Zoology by Hicman, Roberts, Larson. Published by Wm. Brown Publishers. Dubuque, IA. (1995).

- Improve Your Horse's Well-Being by Linda Tellington-Jones. Trafalgar Square Publishing.
- Lameness by Peter Gray MVB, MRCVS. J. A. Allen & Co. Ltd., 1 Lower Grosvender Place, Buckingham Palace Rd., London, SW1W OEC
- Learning Veterinary Terminology by Douglas McBride. Mosbey Publishing.
- The Massage Connection: Anatomy and Physiology by Kalyani Premkumar. Published by Lippencott, Williams and Wilkins. 351 West Camden St., Baltimore, Maryland, 21201: 2004
- Physical Therapy and Massage for the Horse by Jean-Marie Denoix and Jean-Pierre Pailloux. Trafalgar Square Publishing.
- Practical Guide to Lameness by Ted Shashak and Cherry Hill. Elsevier Science Publishing.
- Sisson and Grossman's: The Anatomy of the Domestic Animals by Robert Getty, D.V.M., Ph.D. published by W. B. Saunders Company, Philadelphia: 1975.
- Skeletal Muscle Structure and Function by Dr. Richard L. Lieber. Published by Williams and Wilkins. 428 East Preston St., Baltimore, Maryland 21202
- Taber's Cyclopedic Medical Dictionary Ed. 19. Editor Donald Venes; co editor Clayton L. Thomas. Published by F. A. Davis Company, 1915 Arch St., Philadelphia, PA 19103
- Veterinary Manual for the Performance Horse by Nancy

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ950: Equine Dissection: Spine and Pelvis

Students are given the hard copies of the EQ950 Course Manual. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles

EQ950 Course Manual, by Drs. Stubbs and Rombach October 2012 edition

Web resources and online text or article:

<http://www.vet.cornell.edu/oed/horsedissection/>

<http://www.thehorse.com/free-reports/30140/anatomy-and-physiology>

http://www.equisearch.com/horses_care/health/anatomy/

<http://www.vet.k-state.edu/depts/vhc/radiology/>

<http://www.onlineveterinaryanatomy.net>

<http://www.horseshoes.com/farrierssites/sites/rooney/index.htm>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, live practicals, visual presentations and photos) to meet the individual student's learning preferences and needs.

EQ1000: Biomechanics of the Equine Foot and the Current Hoof Care Trends

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Web resources and online text or article:

- EQ1000 Course Manual, by Patrick Reilley, August 2008 edition
- Extra Learning Activities Files stored on the Equine FaceBook Group, to be co-authored by Debranne Pattillo and Dr. Nicole Rombach 2014 editions.

Material is also delivered individually to the participant via download from the Hightail site. Links are provided within the documents for students review and to support the material presented:

<http://www.hoofcaredtoday.com/>

http://www.grayson-jockeyclub.org/newsimages/hl_78_17-27.pdf

<http://www.hoofrehab.com/Articles.html>

<http://www.hoofrehab.com/ArticlesPDF/Preaching%20to%20the%20choir.pdf>

http://www.barefoottrimming.com/files/bowker_hemodynamics_small.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

EQ1100: Equine Myofascial Release Level One

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, hands on horses and photos) to meet the individual student's learning preferences and needs.

EQ1110: Equine Myofascial Release Techniques Level Two

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)

Additional handouts will be given during class

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, hands on horses, visuals and photos) to meet the individual student's learning preferences and needs.

EQ1120LP: Equine Myofascial Release Techniques Levels One and Two for Equine Health Care Professionals

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet

service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)
Additional handouts will be given during class

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, hands on horses, visuals and photos) to meet the individual student's learning preferences and needs.

EQ1300: Equine Neurology, Muscle Physiology & Pathologies

A computer, internet access and an email account is required for students to download the text and documents delivered via email. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. The EQ1300 course includes 10 weekly segments by Dr. Eleanor Kellon. The files are sent directly to the student upon registration and are also kept on the Yahoo Group private group for course participants. Links are provided within the documents and shared within the group for students review as well as reference to support the material presented.

Web resources and online text or article:

<http://www.cvm.umn.edu/umec/lab/home.html>

<http://www.dcavm.org/07nov.html>

<http://www.vetmed.vt.edu/emc/clinicalservices/neurology.asp>

<http://www.thehorse.com/videos/30296/in-depth-equine-neurology-aaep-2011>

<http://www.vet.upenn.edu/veterinary-hospitals/NBC-hospital/services/neurology>

<http://www.ivis.org/proceedings/weva/2009/427.pdf?la=1>

<http://www.vetmed.ucdavis.edu/ceh/docs/horsereport/pubs-HR29-2-bkm-sec.pdf>

Equine Neurologic and Muscular Disorders Yahoo Group:

<http://pets.dir.groups.yahoo.com/group/NMD1108/>

<http://www.spineuniverse.com/videos/electrodiagnostics/>

<http://www.tufts.edu/vet/sports/neuro1.html#gait>

Video for Neurological Testing:

<http://www.youtube.com/watch?v=YiQanDonZQo>

Required text or articles:

Weekly PDF files to be downloaded by the student from the Yahoo Group, 2008

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, video, websites and photos) to meet the individual student's learning preferences and needs.

EQ1400: Nutrition: NRC Plus

A computer, internet access and an email account is required for students to download the text and documents delivered via email. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. The EQ1400 course includes 10 weekly segments by Dr. Eleanor Kellon. The files are sent directly to the student upon registration and are also kept on the Yahoo Group private group for course participants. Links are provided within the documents and shared within the group for students review as well as reference to support the material presented.

Web resources and online text or article:

Equine Nutrition Yahoo Group:

<http://pets.dir.groups.yahoo.com/group/drknutrition/>

<http://www.ansi.okstate.edu/outreach-extension/e-equine/equine-fact-sheets#nutrition>

http://esc.rutgers.edu/publications/factsheets_nutrition/FS038.htm

<http://www.horses-and-horse-information.com/horsenutrition.shtml>

<http://www.tacomaequine.com/PrimoPDF/Equine%20Nutrition%20Newsletter.pdf>

http://www.horseridersinfo.net/horse_nutrition.html

Required text or articles:

Weekly PDF files to be downloaded by the student from the Yahoo Group, 2008

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, websites and photos) to meet the individual student's learning preferences and needs.

EQ1500: Equine First Aid

A computer and internet access is required to access the online course material. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The student is given a passcode to view the online Power Point Presentations.

Web resources and online text or article:

Online course: <http://www.equineu.com/courses/index.php>

http://www.equisearch.com/horses_care/health/first_aid/
<http://www.infohorse.com/equinefirstaid.asp>
<http://www.feednfarm.com/horsefirstaid.html>
<http://www.nickertown.com/page/Equine-First-Aid-and-Emergency-Care.aspx>

Required text or articles: none

Required materials for final project:

Materials needed to complete the externship (final project) include: bandage scissors, nonstick telfa type pad, 2 4X4 gauze pads, 2 rolls of brown gauze, roll of cast padding, kling type gauze roll, 2 cotton roll or sheet cotton, vet-wrap and elastic tape. Please review the externship requirements to have the materials on hand. Cost \$40

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, websites and photos) to meet the individual student's learning preferences and needs.

REQ1850: Equine Exercise Physiology

Resource Materials:

A computer and internet access is required to access the online course. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The student is given a passcode to view the online course and participate.

- Conditioning Sport Horses by Dr. Hilary M. Clayton #ISBN: 0-9695720-0-X; this course is required for the course and is not part of the student tuition
- Equine Exercise Physiology Course Manual by Dr. Gayle Ecker, 2009

CN3005: Canine Anatomy and Behavior Precourse Distance Study

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Required text, documents or articles provide with tuition:

- *CN3005 Precourse Distance Study Anatomy and Behavior Course Manual* by Beverly Adams, March 2013, printed by Equinology INC
- Extra Learning Activities Files stored on the Canine Anatomy FaceBook Group, 2010

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>
<http://www.real3danatomy.com/>
http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf

<http://www.tumblr.com/tagged/dog-anatomy>
<http://vanat.cvm.umn.edu/planar/>
<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, websites and photos) to meet the individual student's learning preferences and needs.

CN3000: Caninology's® Canine Body Worker Level 1 Certification Course

Students are given the hard copies of the required course manual and the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Caninology's Canine Body Worker Certification Course Manual by Beverly Adams, 2009, printed by Equinology INC
Dog Anatomy: A Pictorial Approach to Canine Structure by Peter C. Goody, J.A. Allen, 1997

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>
<http://www.real3danatomy.com/>
http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf
<http://www.tumblr.com/tagged/dog-anatomy>
<http://vanat.cvm.umn.edu/planar/>
<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Extra Learning Activities Files stored on the Canine Anatomy Yahoo Group, 2010:
<http://pets.dir.groups.yahoo.com/group/canineanatomy/>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

CN3010: The Dynamic Dog: Biomechanics and Gait Abnormalities

Students are given the hard copies of the required course manual and the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

The Dog in Motion by Prof. Dr. Martin S. Fischer and Dr. Karin E. Lilje, VDH Service GmbH (a company of the German Kennel Club) (2011)

Web resources and online text or article:

Canine Biomechanics Running Motion Video:

<http://www.youtube.com/watch?v=RxLoYAhyfYU>

<http://www.sportsvet.com/greyhound/GHKinem.htm>

Power Point Presentation: click [here](#)

<http://louisville.edu/speed/research/centers-and-labs/irap/canine-rehabilitation.html>

<http://www.caninefitness.com/resources/docs/Teres-Major.pdf>

<http://www.3dcognition.com/biomechanics.html>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

CN3015: Advanced Massage for Canine Athletes

Students are given the hard copies of the required course manual and the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Physical Therapy and Massage for the Dog by Julia Robertson and Andy Mead MRCVS BvetMED, Manson Publishing Limited, 2012

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>

<http://www.real3danatomy.com/>

http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf

<http://www.tumblr.com/tagged/dog-anatomy>

<http://vanat.cvm.umn.edu/planar/>

<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

CN3020: Canine Trigger Point Therapy – Protocols

Students are given the hard copies of the course manual on the first day of class. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

Course materials include a notebook of presented material including locations of many trigger points, pictures of the massage session and stretching techniques, as well as a CD with an electronic version of the presentation material.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text:

Canine Trigger Point Therapy Manual by Ken Bain, LMT 2014

Suggested text or articles:

Physical Therapy and Massage for the Dog by Julia Robertson and Andy Mead
MRCVS Bvet MED, Manson Publishing Limited, 2012

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>

<http://www.real3danatomy.com/>

http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf

<http://www.tumblr.com/tagged/dog-anatomy>

<http://vanat.cvm.umn.edu/planar/>

<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

CN3025: Dog Behavior and Handling for the Canine Professional

Students are given the hard copies of the required the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

EQ3025: Dog Handling and Behavior for the Canine Professional Manual, Brenda Aloff, 2014

Web resources and online texts or articles:

Reading Room: <http://brendaaloff.com/training/reading-room>
<http://brendaaloff.com/virtual-academy>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

CN3040: Canine Myofascial Release Techniques Level One

Students are given the hard copies of the required course manual. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Canine Myofascial Release by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2010)

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.massagemag.com/News/massage-news.php?id=11926>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with dogs, websites and photos) to meet the individual student's learning preferences and needs.

MEEBW Testing: Master Equinology Equine Body Worker Testing:**Web resources and online text or article:**

All of those listed for the courses: EEBW (EQ100, 101, 102 or 105 Parts A and B), EQ103, EQ300-600, EQ700, EQ900, EQ950, EQ500, EQ1000, EQ1300, EQ1400, EQ1850, EQ830 and EQ1500)

Required text or articles:

- EEBW Course Manual 1995 and later editions
- EQ50 Manual and Extra Learning Activities 2009 and later editions
- EQ103 Course Manual 2007 and later editions
- EQ108 Course Manual 2014 and later editions
- EQ300 Course Manual
- EQ600 Course Manual
- Practical Guide to Lameness, Ted Stashak, any edition
- EQ900 Course Manual, any edition
- Course material from any other anatomy course attended
- EQ700 Course Manual, any edition
- A Pain-Free Back; Saddle Fitting, Joyce Harman 2007
- The Dynamic Horse, Hilary Clayton 2006
- Any Equine First Aid book
- Course and Lecture Notes taken during your courses
- Course material from EQ1300 (Neurological and Muscular Disorders)
- Course material from EQ1400 (Equine Nutrition)
- Course material from EQ1850 (Equine Exercise Physiology)
- Course material from EQ500 (Equine Dentistry in Today's World)
- Course material from EQ1000 (Biomechanics of the Equine Foot and Current Hoofcare Trends)

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, videos, hands on practicals with animals websites and photos) to meet the individual student's learning preferences and needs.

LANGUAGE OF INSTRUCTION:

The language of instruction at Equinology, Inc. is English. All instructional materials are in English. All instructors speak English.

Equinology, Inc. has and does indeed contract with sufficient numbers of duly qualified faculty who teach students, all of whom are in the language group of English speakers, readers and writers.

FACULTY QUALIFICATIONS:

Equinology, Inc. has worked with a significant number of duly qualified faculty instructors over the years.

Those instructors are qualified in the great majority of instances by both education and experience. Instructor qualifications are also provided within the program descriptions.

Instructors:

Debranne Pattillo, CEO, CAO

Name and Degrees: Debranne Pattillo, MEEBW. ESMT

Present Position (Employer, title and description):

Equinology, INC, CEO, CAO and Instructor

Education:

Healdsburg High School: Healdsburg, CA; General Ed/College Prep: 1975 HS Diploma

Santa Rosa Junior College: General Ed and Pre Vet courses: 1995-97

Equissage, Round Hill VA: Equine Sports Massage Therapist Certification

Equinology, Sea Ranch, CA: Equine massage, health care and science:1994 Advanced

Equine Body Worker: 1998: Master Equinology Equine Body Worker

Upledger Institute: Equine CranioSacral Therapy: ECST Certificate

Administrator:

President and founder of Equinology, INC, an educational corporation dedicated to providing quality and innovative instruction in equine health care, science and complementary modalities.

Facilitator and author of the Equinology, INC programs in massage and anatomy.

Organizer and coordinator of the remaining Equinology, INC programs to assist the education and demands of today's Equine Body Workers.

Instructor:

State certified and authorized instructor in equine massage, therapeutic massage, equine science, equine management and anatomy. Certificate number: NHAK-59WLYX2002. (This is something the state no longer provides.)

Internationally recognized instructor and clinician in Equine Sports Massage, Advanced Sports Massage, Stretching and Rehabilitative Therapies and Anatomy for the Equine Body Worker. Current scheduled courses include the USA, Australia, England, Canada, Brazil and South Africa.

Currently the tester for the four levels of Equine Body Workers, the highest level is 2400 hours (Specialized Equine Body Worker in Acupressure). Students include veterinarians, physical therapists, other equine and human massage therapists, trainers, and owners.

Board of Directors:

Former member for the Equi-Ed therapeutic riding program in Calistoga, CA.

Current Division Head for the International Equine Body Workers Association US/AUS/NZ Division

Current Secretary for the International Equine Body Workers Association US Division

Former BOD member for the Equine Well Being Institute

Featured Educator: Showcased on the UK's BBC and featured by international media in publications such as US's Horse and Rider, UK's Horse and Hound, UK's Practical Horseman, Australia's Endurance Magazine and various regional newspapers as well as web sites.

Video Personality: Showcased therapist in the video "Stretching for the Equine Athlete." Various videos on/for bodywork and anatomy.

Freelance writer: Author of numerous articles in various newspapers and magazines. Author of four course manuals of the Equinology, Inc. program.

Horse Industry Experience:

Owner: Annapolis Ridge Farm Feed & Tack Store, Gualala, CA:

Responsible for all the activities involved in running a successful feed and tack store such as purchasing, sales, marketing, and management. The store was sold at a profit in 1993 to make more time for current activities.

Owner: Annapolis Ridge Farm: Annapolis, CA:

Developed and designed a 40-acre ranch for the purpose of lay-ups and rehabilitation of sport horses and race horses as well as boarding and training.

Competitor: Competed dressage and combined training until 1993. Still continued to ride regularly participating in lessons and clinics until 1999. Current recreational rider.

Manager: Sea Ranch Equestrian Center: Sea Ranch, CA:

Managed the day-to-day activities of the private facility. Taught private lessons and restructured the entire facility program to a more viable format. Trained the assistant manager to assume responsibilities enabling a smooth transition upon departure.

Caretaker: Funston Ranch: Healdsburg, CA:

Managed the day-to-day activities of the private farm. Responsibilities included cattle and horse management in all aspects of care, training the owner's horses and riding lessons for the family.

Advanced Equine Body Worker:

Began providing bodywork on horses in 1982 using methods learned through various clinicians and life experiences training and caring for horses. Certified as an Equine Sports Massage Therapist in 1992 and an Advanced Equine Body Worker in 1995. Equine Body Worker to riders and owners in various disciplines such as dressage, cutting, jumpers, hunters, racehorses, endurance, English and Western pleasure. Experience includes horses owned or trained by prominent dressage and jumper individuals, therapist to the 1996 Australian Endurance Team, and therapist to high point champions in various disciplines.

In addition to completing the courses required for the MEEBW Certificate of Achievement, I am a firm believer in continuing education. I attend several courses, seminars and/or conferences annually to keep up with this ever-changing field. These are a few above and beyond the required courses for certification:

Biomechanics and Applied Anatomy- Dr. Deb Bennett
 Principles of Farrier Science- Stuart Greenberg
 Abnormal Gaits-Bob Norrie DVM, 3 days. 3 sessions
 Saddle Fitting-Andrew Foster, England
 Saddle Fitting-Dr. Kerry Ridgway DVM, 4 days. 4 sessions
 Equine Dentistry-Dr. Mitch Benson DVM, 2 sessions
 Dr. Desmond Greaves: apprenticed in equine body work -Maryborough, Australia
 Equine Acupressure- Dr. Peggy Fleming DVM
 Various Equine Conformation Clinics including Sporthorse judging
 Reike certification
 Acupressure Convention with Dr. Marvin Caine & Dr. Dominique Giniaux
 Equine Nutrition- Dr. Robert Bray, 4 days. 2 sessions
 Equine Biomechanics- Dr. Barb Crabbe DVM, 4 days. 3 sessions
 Horse Handling Skills for the Body Worker- Terry Church, 3 days. 2 sessions
 The Equine Touch- Jock Ruddock and Dr. Ivana Ruddock DVM 5 days
 Equiken by Zahourek Systems Anatomy-80 hours; 2 sessions
 Physical Therapy & Stretching-Nancy Spencer CFI, 2 days. 2 sessions
 Equine Dissection- Dr. Deb Bennett, 80 hours, 2 sessions
 Equine Dissection (Head and Neck)- Dr. Deb Bennett
 Equine Myofascial Release- Ruth Mitchell-Equine Therapeutic Center 5 days 3 session
 Hands on Horse Care- Diana Thompson
 Bach Flower- Diana Thompson
 Equine Nervous System and Function- Chris Pasquini, DVM
 DVM Farrier Science- Ed Laney California 2 sessions
 Acupressure Foundation Course- Susan Tenney, CMT, EBW
 Back and Tendon Diagnostics Course with JM Denoix, Dr. AK Allen, 2 days, CESMAS
 2002
 5th International Equine Locomotion Conference on Equine Locomotion, 4 days, MSU,
 2004
 Conference on Equine Sports Medicine and Science 2002, 3 days, Saumur, France
 Conference on Equine Sports Medicine and Science 2004, 4 days, Oslo, Norway
 Diagnosis of Poor Performance Seminar with Dr. Anne Courouce-Malblanc and Dr.
 Elizabeth Hammer
 Monitoring Health & Performance of Sport Horses Seminar w/ Dr. A. Courouce-Malban
 & Dr. Arne Lindholm
 Understanding Farrier Science and the Current Trends-Pat Reilly
 Equine Essential Oils-Catherine Bird, EBW, ESMT, Dip Med Herb, Dip Aroma, DRM
 Pelvis Dissection; Dr. Narelle Stubbs. 3 days. 2 sessions
 Equine Athletic Module with Drs. King, Firshman and Clayton; 4 days
 Clinical Reasoning: Dr. Kerry Ridgway. 4 days
 Equine Postural Release. Zelma Carter. 3 days
 TTouch for the EBW with Linda Tellington Jones. 5 days

Dr. Anne Bondi, PhD, BHSI, Trust Director

A successful rider and trainer who has competed at advanced level both in Eventing and Dressage, Anne has also been placed in international three-day events including Windsor, Blair and Blenheim. As a trainer, she has prepared pupils for both competition careers and professional exams and was a Senior Examiner of the British Horse Society. Specialising both in the production of young competition horses and in the education of problem horses, she also produced a dynasty of homebred horses.

Over the years, the management of the horses became more natural – competing from the field, the horses were happier and stayed sounder. But one problem remained – saddles. Anne believes that the natural progression in 1999 to the treeless concept has been the biggest step forward in horse welfare in her lifetime.

In 2006, Anne founded Solution Saddles in order to research and develop a saddle design that would really make a difference to performance.

In 2009, the Saddle Research Trust was born through discussions with other like-minded people who strive to promote the welfare of the horse and to raise awareness of the widely underestimated issues surrounding saddles, equine backs and performance.

Anne holds a PhD specializing in the scientific assessment of elite performance horses and riders.

Present Position:

2009 to present: Director of the Saddle Research Trust

2006 to present: Founder of Saddle Solutions

Dr. Narelle Stubbs

Degree: BappSc(PT), M.AnimST (Animal Physiotherapy), PhD

Present Position:

Assistant Professor in Sport Medicine and Rehabilitation, Veterinary Physiotherapist and Researcher (August 2012)

McPhail Equine Performance Center, Large Animal Clinical Sciences, Veterinary Teaching Hospital, Michigan State University: consultations in conjunction with the Veterinary clinicians in Sports Medicine and Lameness, Surgery and Medicine. Clinical and teaching 75%, 20% research 5% administration.

The primary goal of the position is to further develop MSU-CVM's engagement in equine physical therapy and rehabilitation including: 1) further developing clinical services and caseload (working in collaboration with other equine faculty); 2) conducting extramurally funded research in areas related to equine sports medicine and rehabilitation; and 3) developing educational programming for DVM students, veterinarians and other horse professionals.

Equestrian Australia, Equestrian Team Physiotherapist (1998-current)

Physiotherapist (horse and rider) for the Australian Equestrian Team across all disciplines in preparation for and including large international FEI events: Olympic Games 2000, 2004, 2008, 2012; World Equestrian Games 1998, 2002, 2006, 2010.

Previous Positions (Employer, title & descriptions; continue to earliest position from the present position):

Visiting Research Associate (2008-2012): McPhail Equine Performance Center, Large Animal Clinical Sciences, Veterinary Teaching Hospital, Michigan State University

Associate lecturer (2003-2007): Post Graduate Masters degree program in Animal Physiotherapy, Courses: Animal Physiotherapy (small and large animal) Assessment and Treatment; Topographical Anatomy; Biomechanics; Research Supervision; Administrative and Program Design. School of Animal Studies, Natural Resources, Agriculture and Veterinary Sciences (NRAVS) University of Queensland, QLD, Australia, 4072

Private Practitioner: Human and Animal Physiotherapist (1995-2008)
Practice included: United Kingdom 1995-2002 Animal Physiotherapy Practice, Cavendish Square Physiotherapy London part-time 1998-2000; Australia 2002-2008 Animal and Physiotherapy Services

Lecturer/Instructor: Animal Rehabilitation Institute (2002-current)
Loxahatchee, Florida, 33470, USA

Toowoomba Private Practice (Human Physiotherapist 1994-1995)
Toowoomba, QLD, Australia

Central Coast Health Service, (Human Physiotherapist 1993-1994)
Gosford, N.S.W, Australia
New graduate hospital inpatient and outpatient rotation

Education:

Cumberland College of Health Sciences: Sydney University, AUS:
Physiotherapy 1993

University of Queensland, QLD, Australia: Masters Degree in Veterinary Physiotherapy 2004

University of Queensland, QLD, Australia PhD in equine back Pain; 2012

Experience/Special Skills

- In depth knowledge of human and equine anatomy.
- Gross and fine dissection, particularly the equine cervical, thoracolumbar spine and pelvis including analysis of the osseous pathology.

- Functional assessment and physiotherapeutic treatment techniques of human and equine athletes
- Real time ultrasonography of the horse and rider's vertebral column including analysis of muscle development and motor control
- Kinematic and kinetic gait analysis including the placement of anatomical –based markers
- Experimental project design, student supervision/training and research collaboration across human and veterinary medicine, biomechanics, physiotherapy and complimentary alternative therapies
- Extensive lecturing and teaching experience nationally and internationally

Publications

- **Evaluation of intersegmental vertebral motion during performance of dynamic mobilization exercises in cervical lateral bending in horses.** Hilary M Clayton, Leeann J Kaiser, Michael Lavagnino, Narelle C Stubbs American journal of veterinary research. 08/2012; 73(8):1153-9.
- **Intervertebral angulations in dynamic mobilizations performed in cervical lateral bending** Clayton, H.M, Kaiser, L.J, Lavagnino, Stubbs, N.C. American Journal of Veterinary Research. 01/2012; 73:1153-1159.
- **Topographical anatomy of the equine M. cutaneus trunci in relation to the position of the saddle and girth** van Iwaarden, Stubbs, N.C, Clayton, H.M. Journal of Equine Veterinary Science. 01/2012; 32:519-524
- **Evaluation of biomechanical effects of four stimulation devices placed on the hind feet of trotting horses.** Hilary M Clayton, Michael Lavagnino, LeeAnn J Kaiser, Narelle C Stubbs American journal of veterinary research. 11/2011; 72(11):1489-95
- **Dynamic mobilisation exercises increase cross sectional area of musculus multifidus.** N C Stubbs, L J Kaiser, J Hauptman, H M Clayton. Equine veterinary journal. 03/2011; 43(5):522-9
- **Swing phase kinematic and kinetic response to weighting the hind pasterns.** H M Clayton, M Lavagnino, L J Kaiser, N C Stubbs. Equine veterinary journal. 03/2011; 43(2):210-5.
- **Hind limb flexion response to different types of tactile devices** Clayton, H.M, Kaiser, L.J, Stubbs, N.C American Journal of Veterinary Research. 01/2011; 72:1489-1495
- **Osseous spinal pathology and epaxial muscle ultrasonography in Thoroughbred racehorses.** N C Stubbs, C M Riggs, P W Hodges, L B Jeffcott, D R Hodgson, H M Clayton, C M McGowan
- **Dynamic mobilisations in cervical flexion: Effects on intervertebral angulations.** H M Clayton, L J Kaiser, M Lavagnino, N C Stubbs Equine veterinary journal. Supplement. 11/2010
- **A comparison of the moment arms of pelvic limb muscles in horses bred for acceleration (Quarter Horse) and endurance (Arab).** T C Crook, S E Cruickshank, C M McGowan, N Stubbs, A M Wilson, E Hodson-Tole, R C Payne Journal of anatomy. 07/2010; 217(1):26-37.

- **Hindlimb response to tactile stimulation of the pastern and coronet.** H M Clayton, A D White, L J Kaiser, S Nauwelaerts, M Lavagnino, N C Stubbs Equine veterinary journal. 04/2010; 42(3):227-33
- **Dynamic mobilizations in cervical flexion: Effects on intervertebral angulations** Clayton, H.M, Kaiser, L.J, Lavagnino, Stubbs, N.C Equine Veterinary Journal. 01/2010; 42 supplement 38:688-694
- **Comparative anatomy and muscle architecture of selected hind limb muscles in the Quarter Horse and Arab.** T C Crook, S E Cruickshank, C M McGowan, N Stubbs, J M Wakeling, A M Wilson, R C Payne Journal of anatomy. 03/2008; 212(2):144-52
- **Short-term habituation of equine limb kinematics to tactile stimulation of the coronet.** H M Clayton, A D White, L J Kaiser, S Nauwelaerts, M Lavagnino, N C Stubbs Veterinary and comparative orthopaedics and traumatology : V.C.O.T. 02/2008; 21(3):211-4.
- **Equine physiotherapy: a comparative view of the science underlying the profession.** C M McGowan, N C Stubbs, G A Jull Equine veterinary journal. 02/2007; 39(1):90-4.
- **Functional anatomy of the caudal thoracolumbar and lumbosacral spine in the horse.** N C Stubbs, P W Hodges, L B Jeffcott, G Cowin, D R Hodgson, C M McGowan Equine veterinary journal. Supplement. 08/2006;
- **Chapter: Equine Treatment and Rehabilitation** Lesley Goff, Narelle Stubbs 11/2007: pages 238 - 251; , ISBN: 9780470751183
- **Chapter: Applied Animal Biomechanics** Lesley Goff, Narelle Stubbs 11/2007: pages 32 - 55; , ISBN: 9780470751183

Tina Watkins, EEBWIII

Certifications: Equine Body Worker Level III, Registered Equine Sports Massage Therapist, Specialized Myofascial ReleaseEBW

Present Position:

In-Hand Equine Therapy, EEBW, Equine Therapist.

Providing service to dogs and horses in modalities such as massage, myofascial release, acupressure, red light therapy.

Contract Instructor for HoofnPaws:

Presenting the EQ100 Equine Body Worker Certification Course for Canada participants

Previous Positions:

In Hand Equine Therapy present work for the past 16 years

Education:

B.C. College of Equine Therapy (registered Equine Sports Massage Therapist)
Equinology

Foundation and advanced equine massage and bodywork courses, Myofascial release 1 and 2, Acupressure, Dissection, Sports medicine, Craniosacral 1 and 2, Anatomy in clay, Saddle fitting, Biomechanics and Farrier science.

Private study

Dr. Kerry Ridgeway: acupressure lameness evaluations and wellness protocols

Dr. Hilary Clayton: biomechanics

Dr. Deb Bennett: anatomy

Professional experience or areas of expertise:

I have been working on horses in the field of equine body work for the last 16 years. My clients include all disciplines of high performance horses. I work 50-55 hours a week at this profession and have an excellent client base.

I continue to strive to better myself through continuing education and private study with the top people in the equine industry. I have written articles that have been published in local magazines and keep a social media page with tips for horse owners to better the wellness of their equine athlete.

I teach many day courses which are geared to allowing horse owners and trainers a better understanding of horse biomechanics and postural assessment. I feel I am very well suited to present the foundation Equine Body Worker certification course for Equinology as I have extensive hands on experience working on horses and I have gone to great lengths to study the anatomy, physiology and biomechanics of the horse.

Dr. Hilary M. Clayton, BVMS, PhD

Board Certification: DACVSMR

Present Position: Independent Lecturer

Previous Positions:

Michigan State University, Professor, Large Animal Clinical Sciences

University of Saskatchewan, Professor, formerly Associate Professor

University of Glasgow, Lecturer

University of Glasgow, PhD student

McKenzie, Bryson, Marshall, veterinary associate

Education:

University of Glasgow: Veterinary medicine; BVMS 1973

University of Glasgow: Veterinary medicine; PhD 1978

I have been involved in research on biomechanics of the horse, rider and equestrian equipment for 30 years. During that time I have published over 150 manuscripts in the peer-reviewed scientific literature and many articles in the lay press. I lecture extensively on the topics of equine biomechanics and gait analysis to a variety of audiences: veterinarians and allied professionals, biomechanists and equestrians.

Dr. Nicole Rombach, APM, MEEBW, CCBW, MSc., PhD

Present Position: President, Equinenergy Ltd United Kingdom; President, Caninenergy Ltd. United Kingdom. General company management.

Previous Positions:

Equinenergy Ltd: company President – 1998 - present

Caninenergy Ltd: company President – 2005 - present

Education:

University of Johannesburg: Johannesburg, South Africa; Tourism; ND 1989

McTimoney College of Chiropractic/University of Wales: UK; Animal Manipulation; PG 2003

McTimoney College of Chiropractic/University of Wales, UK; Animal Manipulation; MSc 2009

College of Veterinary Medicine, Michigan State University, USA; Equine neck pain; PhD 2014

Nicole is originally from the Netherlands but studied in the United States to receive her Master Equine Body Worker certification (1999) and in the United Kingdom where she graduated with a post-graduate Diploma (2003) and a Master of Science in Animal Manipulation (2009) through the McTimoney College of Chiropractic and University of Wales. Nicole has worked as an equine sports therapist in direct veterinary liaison since 1998, mainly in the United Kingdom and in Brazil with horses from novice to Olympic competition level. Her PhD research project is focused on the description and assessment of equine neck pain as well as investigations into the effect of rehabilitation techniques on sports horse performance. She lectures to students of the Veterinary Medicine programme at Michigan State University, and other national and international universities.

Invited Lecturer and/or Speaker:

1999 – Exloo, Netherlands

Natural Horsemanship Days

'Physical Therapy for the Horse'

2003 – Rio de Janeiro, Brazil

IV South American Veterinary Conference

'Equine Sports Massage'; 'Sports Massage and Range of Motion Techniques for Various Equine Pathologies'; 'Practical Application of Equine Sports Massage and Range of Motion Techniques'

2004 – Sao Paulo, Brazil

Universidade de Sao Paulo (USP) - Faculty of Veterinary Medicine

'Complementary Therapy for the Horse'

2004 – Rio de Janeiro, Brazil

V South American Veterinary Conference

Presentation: 'Efficacy of equine osteopathic treatment as assessed through thermographic imaging and motion observation'

2004 – Oslo, Norway

Conference on Equine Sports Medicine and Science (CESMAS) – **submitted abstract**

Presentation: 'Efficacy of equine osteopathic treatment as assessed through thermographic imaging and motion observation'

2005 – Sao Paulo, Brazil

Federal University (FMU) – Faculty of Veterinary Medicine

'Sports Massage and Spinal Manipulation for Small and Large Animals'

2007 – Sao Paulo, Brazil

University of Botucatu – Faculty of Veterinary Medicine in conjunction with Institute 'Bioethicus'

'Equine stretching and rehabilitative therapies' for veterinarians and students of veterinary medicine

2007 – Sao Paulo State, Brazil

University of Botucatu – Faculty of Veterinary Medicine

Invited lecturer: post-graduate Diploma in Veterinary Physiotherapy

'Sports Massage and Spinal Manipulation for Small and Large Animals'

2008 – various course locations - Brazil

University of Botucatu – Faculty of Veterinary Medicine in conjunction with Institute 'Bioethicus'

Invited lecturer: post-graduate Diploma in Veterinary Physiotherapy

'Review of Equine Anatomy as relevant to Physical Therapy'

2008 – various course locations - Brazil

Institute 'Bioethicus'

Invited lecturer: post-graduate Diploma in Veterinary Physiotherapy

'Equine Sports Massage, Stretching and Range of Motion Techniques'

2008 – Brasilia and Rio de Janeiro, Brazil

Brazilian Army – Cavalry Division – veterinary and training departments

Official course in Equine Stretching and Range of Motion techniques

2009 – Sao Paulo - Brazil

Institute 'Bioethicus'

Invited lecturer: post-graduate Diploma in Veterinary Physiotherapy

'Review of Equine Anatomy'; 'Equine Sports Massage, Stretching and Range of Motion Techniques'

2010 – Brasilia, Brazil

Equestrian Symposium SIMPEQ 2010

Invited speaker: Chiropractic and Complementary Therapies for the Sports Horse

2010 – Auburn, Alabama, USA

6th Symposium: International Association for Veterinary Rehabilitation and Physical Therapy (IAVRPT)

Poster presentation: The effect of elite level showjumping on equine distal limbs as assessed through infrared thermographic imaging

2011 – Sao Paulo, Brazil

1st 'BIOMEQ' course: Equine Biomechanics, Applied Anatomy and Rehabilitation

2012 - Chester, United Kingdom

ICEEP – International Conference on Equine Exercise Physiology - "Winning Ways" conference (keynote speaker)

2012 - Vienna, Austria

7th international conference: International Association of Veterinary Rehabilitation and Physical Therapy (keynote speaker)

Other Professional Employment:

1999- present: Private practice, United Kingdom, USA and Brazil

PUBLICATIONS:

Rombach, N. (2004) The efficacy of equine osteopathic treatment for suspected lower back pain as assessed through motion evaluation and infrared thermographic imaging. In: Conference on Equine Sports Medicine and Science – the Elite Race and Endurance Horse, October 2004, Oslo, Norway. Ed. By Dr A. Lindner. Lensing Druck: Dortmund, 146-152.

Poster presentation: 6th International Symposium of International Association of Veterinary Rehabilitation and Physical Therapy. Auburn, Alabama, 03-07 August 2010. Title: The effect of elite level showjumping on equine distal limbs as assessed through infrared thermographic imaging.

Poster presentation: 8th International Conference on Equitation Science, Edinburgh, Scotland, July 2012. Title: A pilot study to develop an ethogram for assisting in the identification of equine neck pain during manual clinical assessment.

Oral presentation: 7th International Conference on Veterinary Rehabilitation and Physical Therapy, Vienna, Austria, August 2012. Preliminary investigations into osseous pathology of the equine cervical and upper thoracic spine.

Cyndi Saling: EEBWII (teacher's assistant for courses)

Degree(s): AA. AS. RDA RDAEF

Present Position:

1998 – present: Horsebodywork Owner: Equine Body Worker Level Two

2000 – present: Equinology Inc. Teacher assistant, Equinology, Caninology
Class coordinator. Help set up classrooms and assist instructors as needed.

Previous Positions:**1999-2010**

Equi-Ed.Inc. Therapeutic Riding Program/ Santa Rosa Junior College

Volunteer coordinator - Assisted in recruiting volunteers and organizing for work hours,

Driver: pick up students from their school for riding lessons and return when lessons over.

Overseer of horses and pastures, exercising horses, feeding and keeping pastures and paddocks safe and clean.

1985- 1999 Registered Dental Assistant

Dr. Susan Cooper, Dr. Molly Newlon, Dr. Laura Wilson

Education:

Equinology Inc. , Gualala, CA 95445

Equine Health Care and Science, Complementary Modalities
1999 EEBW, 2009 EEBWII Certifications of Achievement

Santa Rosa Junior College, Santa Rosa, CA

Equine Science Dept.
1998 A.S Degree

U.S.F. Dental School, San Francisco, CA.

Extended Functions for Registered Dental Assistants (RDA)
1997 R.D.A.E.F.

Santa Rosa Junior College, Santa Rosa, CA

Renewing RDA
1986 RDA

Dr. Eleanor M Kellon, VMD

Present Position (Employer, title and description):

Owner, Equine Nutritional Solutions, www.drkellon.com
Owner, Equine Cushing's and Insulin Resistance Group,
<http://pets.groups.yahoo.com/group/EquineCushings/>

Staff Veterinary Specialist
Uckele Health and Nutrition
www.uckele.com

Previous Positions (Employer, title & descriptions; continue to earliest position from the present position):

Farm Veterinarian, Jumping Fox Farm
Farm Veterinarian, Water Gap Farm
Private Practice, solo
Veterinary Editor, The Horse Journal
Veterinary Editor, John Lyons Perfect Horse

Education (include basic preparation through highest degree held):

University of Pennsylvania, 1969 – 1972, early entry in Veterinary Medicine Program
University of Pennsylvania School of Veterinary Medicine, 1972 – 1976, magna cum laude, V.M.D.

Internship Large Animal Medicine and Surgery, New Bolton Center, 1976 – 1977
Residency, Large Animal Internal Medicine, New Bolton Center, 1977 – 1979

Briefly describe your professional experience or areas of expertise (including publications) related to your involvement in the subject matter presented for the topics you present.

Currently lecturing and publishing in a variety of veterinary medicine topics including nutrition, neurology and muscle physiology and disorders.

Publications and Presentations

Kellon, E. "Equine Cushings and Insulin Resistance". No Laminitis Conference. 2011. Syracuse, NY.

Kellon, E. "Metabolic Laminitis". "Nutrition and the Hoof". "Hay Analysis". "Balancing the Diet".
Care and Rehabilitation of the Equine Foot. Claremont: Hoof Rehabilitation Publishing. 2011.

Kellon, E. "Physiology of PPID", "Treatment PPID", "Pergolide", "Seasonal Rise", "Physiology of Insulin Resistance", "Treatment of IR", "Treatment of Laminitis", "DDT Overview".
Equine Cushings, Equine Insulin Resistance. 2009. <http://ecirhorse.com>.

Kellon, E. "Diseases Leading to Laminitis and the Medical Management of the Laminitic Horse".
Equine Podiatry. St. Louis: Saunders. 2007.

Kellon, E. Use of the Herb Gynostemma Pentaphyllum and the Blue-Green Algae Spirulina Plantensis
in the Horse. Third European Equine Nutrition and Health Congress, Gent, Belgium, March 2006.

Kellon, E. Iron Status in Hyperinsulinemic/Insulin Resistant Horses. Third European Equine Nutrition and Health Congress, Gent, Belgium, March 2006.

Kellon, E. Treatment of Equine Metabolic Syndrome, Compendium of Continuing Education for the Practicing Veterinarian, Vol 26(2) February 2004.

Rosenberg, H and Waldron-Mease*, E. Malignant hyperpyrexia in horses: anesthetic sensitivity proven by muscle biopsy. Scientific Abstracts of the Am. Soc. of Anesthesiology, p 333-334.

Waldron-Mease* E. (1979) Update on the prophylaxis of tying-up using dantrolene. Proc. Am. Assoc. of Eq Pract. 25, 397.

Waldron-Mease* E and Rosenberg H. (1979) Postanesthetic myositis in the horse associated with in vitro malignant hyperthermia susceptibility. Vet. Sci. Comm. 3, 45-50.

Waldron-Mease* E, Klein L, Rosenberg H and Leitch M. (1981). Malignant hyperthermia in a halothane anesthetized horse. JAVMA. 179:896-898.

Hundreds of lay publications on equine health, training, disorders and nutrition.

Books

Guide to First Aid for Horses, Breakthrough Publications. 1989
 The Older Horse, Breakthrough Publications. 1986
 Keeping the Older Horse Young, Breakthrough Publications. 2000
 Equine Supplements and Nutraceuticals, Breakthrough Publications. 1999
 Equine Drugs and Vaccines, Breakthrough Publications. 1995
 Horse Journal Guide to Equine Supplements and Nutraceuticals, Globe-Pequot Press. 2008

Dr. Mila Speciani, DVM

Board Certification: current applicant for NAVLE for Oregon Veterinary Medical Examining Board

Present Position:

Freelance Veterinarian, national and international lecturer and instructor

Previous Positions:

Veterinary Consultant for Natural and Integrated Medicine websites
 Freelance Veterinarian, international Lecturer and Instructor

Education:

Liceo Scientifico Niccolò Copernico – Udine – ITALY: Liceo Scientifico (scientific address), studied subjects include Biology, Maths, Physics, Chemistry, History, Philosophy, Latin, Italian & Foreign Literatures, English, German: 1996 – 2001, High School Diploma

University of Parma – Italy - Veterinary Medicine Department: Graduated on June 27th 2006 as a Veterinary Doctor, with full marks and in the top ten of the course. Graduation final work: “Ultrasonographic Evaluation of Thoracolumbar Spine of the Horse”. 2001 – 2006, College Graduation, Degree as Veterinary Doctor

Italian Republic: examination session in Parma, Italy Certified Italian State qualification (national legal license) for the exercise of veterinary practice 2006, State Examination

A.I.O.T. School of Homeopathy: Homotoxicology and Integrated Therapies. Three-year postgraduate school, graduated CUM LAUDE on June 11th 2011 as Doctor Expert in Homeopathy, Homotoxicology and Integrated Therapies. Graduation final work: “Integration among homotoxicology, homeomesotherapy,

homeosiniatry and physical therapy in Veterinary Medicine". 2008 – 2011, Diploma of Doctor expert in Homeopathy, Homotoxicology and Integrated Therapies

ECFVG (Educational Commission for Foreign Veterinary Graduates® Enrolled ECFVG program, completed 3 out of 4 Steps, now eligible for NAVLE examination through Oregon State Vet Board

The majority of my daily practice includes dogs and horses and I integrate natural medicines, sports medicines, natural management and gentle horsemanship, physiotherapy and rehabilitation in order to provide health and wellness to animal athletes and companions.

I graduated with full marks in 2006 at "University of Parma – Veterinary Medicine Department" thanks to a graduation final work about "Ultrasonographic evaluation of thoracolumbar spine of the horse".

I built up my background through international experiences in California, Germany, UK and Italy; among them:

Externships at Santa Lucia Farm, Alamo Pintado Equine Medical Center, San Marcos Equine Practice (California, USA);

EEBW® certified at the beginning of 2007;

Certified by Holistic School on Natural Horse Management and Natural Barefoot Trimming (with Dr.Sabioni, Imola, Italy);

Equine Physiotherapy, Preventive Physical Therapy and Rehabilitation, Ultrasound and PMF-Magnetic Field Therapy (with Dr.Amon, San Rossore Racetrack, Pisa, Italy);

Equine Sport Medicine and TECAR® Therapy (with Dr.Lattanzio, Milan, Italy);

After three-year of postgraduate school, I graduated CUM LAUDE on June 11th 2011 as Doctor Expert in Homeopathy, Homotoxicology and Integrated Therapies.

Graduation final work: "*Integration among homotoxicology, homeomesotherapy, homeosiniatry and physical therapy in Veterinary Medicine*". My final dissertation made me earn as well the recognition of the Internationale Gesellschaft für Homotoxikologie (Baden Baden, Germany).

Jumper Rider from the age of 12, Show Jumper on national and low international Junior and Young Rider level under the guide of Olympic Rider Juan Carlos Garcia, I actually work, as an amateur, on young horses training, integrating my medical and equestrian knowledge with gentle horsemanship philosophy.

Ruth Mitchell-Golladay, PT, EEBWII

Present employer: Equine Therapeutic Center, Inc. Owner/President

Degrees, Certifications and Associations:

Licensed Physical Therapist (Texas 110064, Virginia 2305203271)

State Certified Massage Therapist (Virginia 0019001593)
Nationally Certified in Therapeutic Massage & Bodywork (005538-00)
Equinology Equine Body Worker
Memberships: Professional Organizations
American Physical Therapy Association
American Massage Therapy Association
International Equine Body Workers Association

EMPLOYMENT:

1994 – Present

Owner/President: Equine Therapeutic Center, Inc.

1997 – Present

Lecturer for Equinology and Caninology: Equine MFR, Canine MFR and Equinology Equine Body Worker Certification Course.

Previous Positions:

1978-1998

Owner/President

Mitchell Physical Therapy Associates, PC, Dallas, Texas

1990-1998

Owner/President

Associated Massage Therapists, PC, Dallas, Texas

1975-1978

Chief Physical Therapist

University of Texas Health Science Center at Dallas
 Cancer Rehabilitation Program, Dallas, Texas

1974-1975

Staff Physical Therapist

Parkland Memorial Hospital, Dallas, Texas

1972-1973

Staff Physical Therapist

Shelby County Myrtue Memorial Hospital, Harlan, Iowa

EDUCATION:

Wartburg College: Waverly, Iowa: Bachelor of Arts: 1971

University of Iowa: Iowa City, Iowa: Certificate of Physical Therapy; 1972

Institute of Natural Healing Sciences; Colleyville, Texas; Certificate of Basic Massage Therapy 1990

Institute of Natural Healing Sciences: Colleyville, Texas: Certificate of Advanced Massage Therapy; 1991

Equinology, Inc.: Wirtz, Virginia Equinology Equine Body Worker, 2005

BOOK

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Mitchell-Golladay, Ruth, PT

Lead Instructor

Ruth has presented hundreds of course in the subject matter relating to human, equine and canine myofascial release for over 30 years. She has presented courses for the John Barnes Institute as well as Equinology and other leading education businesses. She has presented the Equinology Equine Body Worker Certification course for 7 years.

Paul M. Hougard, Equinology COO and CFO: Administration**Present Position:**

Equinology, Inc. CFO, Vice President, International Director of Operations (COO), Corporate Office Manager

Education:

JFK War College, Fort Bragg, NC; Military Science; BA 1973

Fresno State University, Fresno, CA; Psychology; BA 1982

U.S. Military: 1968-1975

Equinology, Inc.: Equine Body Work; EEBW 2000

Paul Hougard has been involved in the administration of Equinology since 1999. He is the Vice President and International Director of Operations, and uses his diverse skill base in management, marketing, and bookkeeping to effectively run the administrative portion of the business.

He has attended nearly all of the Equinology's courses, and is an invaluable source of information for students and participants interested in Equinology and its numerous courses.

Paul has been an integral part of expanding Equinology into the International realm, and continues to be the "go to" person for anything administrative.

Brenda Aloff**Present Position:**

Owner: Heaven On Arf, LLC.

Education:

Certification through IAABC (International Association of Animal Behavior Counselors) and NADOI (National Association of Dog Obedience Instructors)

Brief Explanation on Qualifications:

In 1990 I started dog training using Traditional Training Methods based on Koehler. Being first a horse trainer, I did not care for some of the philosophy and methodology, so I immediately began exploring alternative training techniques, based on Marine Mammal and Exotic Animal training and became absolutely fascinated with Learning Theory. I was fortunate enough to discover a book by Karen Pryor, noted clicker trainer. Taught Group Classes for Midland Michigan Kennel Club based on Reinforcement and Operant Conditioning.

By 1993 I had dedicated myself to a Full-time Dog Career, and closed my Architectural and Mechanical Drafting Business. Built The Spotted Pony Kennel, a Commercial Boarding Kennel for Dogs. Began In Home Behaviour Consultations (first clients were by Veterinarian Referrals, clients are now Vet or Client Referral.) and began giving Private Lessons for Basic Obedience through Advanced Competition. Also conducted Group Lessons for K-9 Trainers of Midland on request and as time allowed, using Reinforcement and Operant Techniques.

Published Material: Articles

- How to Become A Celebrity In The Obedience Ring: Front and Finish – December 1993
- Traditional Training vs. Operant Conditioning: What is the difference?: Trainers Forum, published in 1st quarter of 2000. Article was submitted to Karen Pryor and accepted by her. Trainers Forum is a SIG (Special Interest Group) of the ABA (Association for Behaviour Analysis).

Books & DVD's

- Positive Reinforcement-Training Dogs in the Real World: TFH Publishing Co: Published in May of 2001, a book on applying learning theory to dog training.
- Aggression In Dogs: (2003) A book on raising a dog to be non-aggressive and modifying and managing the dog who has aggression issues. Has received wonderful praise from both clients and peers. It is now commonly referred to as the "Bible" of Aggressive Behaviour in dogs. This book is used in some university animal behaviour programs and is also required reading by many humane societies across the US.
- DVD: Foundation Behaviours for Every dog: (2005) Brenda's Fundamental exercises demonstrated in a DVD format. 2 hours long.
- Canine Body Language: A Photographic Guide: (2005) A great tool for dog professionals. A truly valuable work which will be used a reference by both the general public and the professional. This was a Maxwell Award Winner (Dog Writers Association of America). It is a teaching manual for humans to be able to identify and interpret canine language.

- Get Connected with Your Dog: Emphasizing The Relationship While Training Your Dog:** (2007) Five years of research culminated in a book that combines the best of positive reinforcement, a thorough working knowledge of Learning Theory, including Skinnerism and Cognitive Psychology, and the native language of the species. This book was a finalist in the 2008 Writing Competition sponsored by Dog Writers Association of America.

- Puppy Problems? No Problem: A Survival Guide for Finding and Training Your New Dog** (2011) I want pet owners and others to know what we professional trainers wish they knew! There is a section about breeders and what to look for, Temperament Testing and other great advice for looking for your dog from a Shelter or Rescue. There is a section on the basic exercises that all dogs should know and this gives you the means to prevent and fix the most common behaviour problems. There is a section on specific problems and what protocols to use. I discuss sensitive developmental periods in dogs and how that affects training. A 2011 Dog Writers Association of America joint winner. In addition to all that, there is a 2+ hour long DVD demonstrating many of the exercises, in real training time.

Professional Memberships have included the following:

AFTC; American Fox Terrier Club, Breed Oriented Club

APDT; Association of Pet Dog Trainers

Trainers Forum, A SIG (Special Interest Group) for Animal Trainers interested in Behaviour Modification

MMKC: Midland Michigan Kennel Club

MCFT: Motor Cities Fox Terrier Club – Member since 1992, President since 1994 to 1998

Present a Versatility Award for the AFTC since 1997

FTN: Board Member by invitation for Fox Terrier Network (a Rescue Organization) since 1996 to 1999; then sit on Rescue Fund Allocation Board, 1999 to present

MPDRA; Michigan Purebred Dog Rescue Alliance since 1999

Carrie A. Schlachter, VMD

Summary of Qualifications:

- 12 years of clinical experience in sports medicine and rehabilitation
- Medical Director of one of the country's leading equine rehabilitation centers, averaging 40 patients in residence.
- Develop and provide regular, substantive educational presentations for horse owners and professionals.
- Speaker on rehabilitation & imaging topics both in the U.S. and abroad
- Instructor of ultrasound skills and other sports medicine topics in the U.S. and abroad
- Chiropractic and Acupuncture certified; taken multiple ISELP and Vet Imaging courses
- Author of chapter on equine rehabilitation for equine body work textbook; contributor to national magazines

Professional Experience

Circle Oak Equine Sports Medicine, Petaluma, CA - Practice Owner (May 2010 - present)

- Sole practitioner, specialty sports medicine practice (100% of case-load).
- Focus on diagnosis and treatment of poor performance and difficult-to-locate lameness.
- Expertise in digital ultrasound and radiography.
- Manage 100's of rehabilitation cases including controlled exercise, hydrotherapy, pain modulation, regenerative medicine treatments, shock wave, etc.
- Educate and train veterinary extern students from around the world.
- Mentor shadowing veterinarians in sports medicine and rehabilitation program design and management.

Circle Oak Equine Rehabilitation, Petaluma, CA - Medical Director (May 2010 - present)

- Plan and oversee the rehabilitation and care of all horses at 50-stall facility.
- Developed rehabilitation protocols for multiple injuries and fitness concerns incorporating underwater treadmill, cold spa, vibe-plate, weight belts, pain modulation, rehabilitative riding and free-flow exerciser.
- Assist in directing the growth of the rehabilitation business through marketing and educational opportunities for the professional and lay equine community
- Develop and write a quarterly newsletter focused on sports medicine and rehabilitation
- Train and daily supervise interns and veterinary technicians and provide monthly educational presentations

Pan-American Games, Guadalajara, MX - Dedicated imaging specialist (October 2011)

- Performed all of the ultrasound exams for the games and helped team vets assess their patients' ability to compete (over 20 exams done).

Animals in Motion, Petaluma, CA - Practice Owner (October 2008 - May 2010)

- Mobile referral sports medicine practice specializing in performance problems, lameness exams, diagnostic imaging, chiropractic and acupuncture (100% of case-load).
- Worked with multiple referral centers for additional diagnostics.
- Managed referral soft tissue and bony rehabilitation cases including controlled exercise, pain modulation, regenerative medicine, hydrotherapy and shock wave.

Artaurus Veterinary Practice, Petaluma, CA - Associate Veterinarian (July 2001 - October 2008)

- Full time associate in >80% show horse practice in Northern California. Clientele included hunter-jumpers, dressage, endurance, 3-day eventing. Responsible for ambulatory and in-house case management.
- Doubled practice size within one year of arrival.
- Primary vet for lameness exams and digital diagnostics
- Managed all soft tissue and bony rehabilitation cases from 2001 onward.

University of California, Davis - Large Animal Clinical External Advisory Board, Davis, CA (2002-2005)

- Determined ways to improve communication between referring veterinarians and university
- Multiple continuing education opportunities

Education:

International Veterinary Acupuncture Society Certification - San Diego, CA (2008)

- Course in Veterinary Acupuncture and Chinese Medicine.

Options for Animals-College of Animal Chiropractic - Kansas City, KS (2006)

- Animal Chiropractic Certification
- Advanced course in Sacroiliac and Cranial Sacral therapy (2007)

University of Pennsylvania, Philadelphia, PA, Veterinariae Medicinae Doctoris (2001)

- Charles F. Reid Clinical Excellence Award in Sports Medicine and Imaging for the outstanding graduate in that discipline.
- George M. Palmer Prize for promise in equine practice.

Pomona College, Claremont, CA, Bachelor of Arts (1994)

- Major in Anthropology

Gayle Ecker:

Current Positions:

Managing Director at Equine Guelph, University of Guelph
 Associate Faculty at Campbell Centre for the Study of Animal Welfare
 Online Equine Instructor and Course Developer, University of Guelph

September 2009 – Present (5 years) Guelph, Ontario, Canada

Managing Director

Equine Guelph, University of Guelph

Educational Institution; 1001-5000 employees; Higher Education industry

Associate Faculty

Campbell Centre for the Study of Animal Welfare

January 2014 – Present (8 months) University of Guelph

<http://www.uoguelph.ca/csaw/faculty/>

Working in partnership with the Campbell Centre for Animal Welfare, new programs are being created to support equine welfare through an educational approach (www.EquineGuelph.ca), Recently launched is the Equine Welfare Certificate, an online course that consists of 6 courses including Equine Welfare, Global Perspectives in Equine Welfare, Equine Behaviour and more.

September 2002 – Present (12 years) University of Guelph

Developing and instructing online equine courses as part of the Equine Science Certificate, the Equine Business Certificate, the Equine Welfare Certificate and the Diploma in Equine Studies. Developer and team leader of the award-winning EquiMania! program at the University of Guelph, a travelling family education display

with interactive modules to teach about welfare, health, safety and careers in the horse industry.

Past Positions:

Senior Manager at Equine Guelph

Research Associate and Educator at Equine Research Centre

Teaching Master/Course Developer at Humber College

July 2003 – September 2009 (6 years 3 months) University of Guelph

Development of the flagship online education program, called Equine Science Certificate. This expanded to include the Equine Business Certificate and the Equine Studies Diploma, and numerous awards were received.

March 1988 – September 1999 (11 years 7 months) University of Guelph

- design, implement and perform scientific experiments on the physiological response of horses on high-speed treadmill, blood/gas analyzer and advanced monitoring equipment.

- member of the nuclear medicine team, to conduct research/diagnostic procedures, ensure safety.

- public speaking, educational presentations, writing of scientific and lay-articles and seminars

Education

Colorado State University

Equine Investigations Academy, Code 3 Associates and Colorado State University

University of Guelph

Althouse College of Education, U.W.O.

The University of Western Ontario

Patrick Reilly

Present Position:

2006 to present: New Bolton Center: chief of farrier services; instructor for veterinary student in farrier sciences.

Previous Position: 1998-2005: resident farrier at Rochester Equine Clinic in New Hampshire

Briefly describe your professional experience or areas of expertise:

In 2006, I joined New Bolton Center as Chief of Farrier Services and Director of the Applied Polymer Research Laboratory. The farrier service continues to explore new materials and techniques for the advancement of hoof care, with studies underway to include the development of a protocol for in-shoe force measurement as a means of quantifying the effect of different shoes on the hoof. In addition, computer analysis of the hoof will assist in the accumulation of data which will lead to a better understanding of deformation of the equine hoof as seen in under run heels and hoof capsule distortion.

Ken Bain

Experience

Texas Licensed Massage Therapist | Texas Animal Massage | 3/05 - Present

- Independent massage therapy practice specializing in trigger point therapy for humans, dogs, and horses, with the vast majority of clients being human and canine competitors in dog sports such as agility, flyball, and Frisbee

Texas Licensed Massage Therapy Instructor | Texas Animal Massage | 4/10 - Present

- Independent massage therapy instructor, developing and teaching canine massage and canine trigger point therapy classes including:
 - Basic Massage for the Canine Athlete: 1-day workshop taught in Austin, San Antonio, Dallas, and Houston
 - Advanced Massage for the Canine Athlete: 3-day workshop taught as in independent contractor, hosted by the following NCBTMB Approved Providers:
 - Rocky Mountain School of Animal Acupressure and Massage (CO and FL campuses)
 - PetMassage Institute (Toledo, OH)
 - Canine Trigger Point Therapy - Protocols: 3-day workshop to debut in 01/15 at RMSAAM and 04/15 at PetMassage Institute

Aerospace Technician & Technical Manager | Nasa, Johnson Space Center | 3/85 – 1/13

- Retired from NASA after being a mission operations flight controller, instructor, and technical manager for Space Shuttle and International Space Station operations
- Applicable to the above objective is the achievement of certification as an instructor to teach astronauts and flight controllers in multiple classes of the Space Flight Resources Management curriculum (9/11 – 1/13)

Featured Speaker | Iaamb Educational Conferences | 9/09 & 6/11

- Featured speaker at the International Association of Animal Massage & Bodywork Educational Conferences:
 - 6th Annual Conference 9/09 in Seattle, WA – Tapping Into the Canine Sports Market
 - 8th Annual Conference 6/11 in Toledo, OH – Canine Trigger Point Therapy

Education

State Licensure Requirements

- LMT: Texas School of Massage, 3/05 – 300 hrs
 - MTI: Hermann Memorial Massage Therapy School, 3/10 – 30 hrs adult learning class
- Note also required at least 1 year as an LMT and at least 500 hrs practical experience

Other Training

- Human Trigger Point Therapy, 5/07 – 60 hrs
- Canine Massage Therapy (PetMassage Institute), 1/06 - 100 hrs
- Canine Massage Therapy for Colorado Accreditation (RMSAAM), 2/14 – 100 hrs

- Equine Massage Therapy (Massage Awareness), 1/08, 100 hrs
- Healing Touch for Animals, Level III, 8/07 – 52 hrs
- Cranial Sacral Therapy (Upledger Institute), Level II, 8/12 – 48 hrs
- Reiki, Master Level, 11/03 – 32 hrs

Sarah Miles, MA, EEBWIII (extra learning activities co-author)

Present Position: Principal, Balanced Equine Body Work

Education:

Equinology: Gualala CA: Equine Bodywork, Certifications: EEBW 2007; EEBWII 2012, EEBWIII 2014

University of Michigan, Ann Arbor: English Literature, MA 1994

University of California, Santa Cruz: English Literature, BA 1990

Professional Experience:

I have taken numerous courses in equine anatomy and the related subjects in regards to equine body work to provide an in depth understanding of the topics. I have worked professionally as an Equine Body Worker for over 7 years. In addition, I have a background as an academic researcher.

Dr. Amanda Waller

A lifelong rider and horse lover, Dr. Amanda Waller completed a Ph.D. in Equine Exercise Physiology in 2008 at the University of Guelph. Her graduate research focused on skeletal muscle substrate utilization and glycogen resynthesis, and fluid, electrolyte and acid-base balance during exercise and recovery. Based on her experience in exercise physiology, she wanted to expand her research in the field of muscle and whole-body glucose utilization while applying it to human and equine health. Therefore in 2009 she began her post-doctoral research at Ohio State University, where she is conducting translational research on glucose transport during insulin resistance and diabetes, using both equine and rodent models.

She completed her undergraduate studies in Biological Science and a Ph.D. in Exercise Physiology at the University of Guelph in Ontario. Her Ph.D. thesis focused on skeletal muscle substrate utilization in racehorses. Based on that experience, Dr. Waller wanted to expand her knowledge of muscle glucose utilization while applying it to the field of human and animal health. Therefore she was very keen to join the laboratory of Dr. Lacombe at Ohio State as a Post-Doctoral Fellow, where she is using state-of-the-art techniques to study glucose transport during diabetes in rodents and horses. It is hoped that this translational research will benefit the many humans and animals that are affected with diabetes worldwide.

Please note: The REQ1850 Online Equine Exercise Physiology Course is an "affiliate course" (which means they follow the outline we have established). The student registers directly through Guelph University and we are informed of their successful completion of the course.

Debranne Pattillo MEEBW: teaches at least eight USA courses per year: EEBW Certification courses, EQ103 Advanced Techniques Courses, EQ106: EEBW Review Course, EQ900: Equine Anatomy Clay Course, the EQ100LP: EEBW Certification Course for Licensed Professionals and the EQ75 Equine Massage for Owners course at least once a year.

Dr. Carrie Schlachter DVM: teaches once a year: Either EQ600: Lameness or Combination EQ600/300: Equine Lameness and Biomechanics (this is what we will be switching to in 2014). She also teaches the EQ110LP course;; Equine Rehabilitation beginning 2015 which will be offered once a year.

Dr. Anne Bondi: teaches the EQ700: Saddle Fitting at least once a year.

Ruth Mitchell-Golladay PT, EEBW or Dr. Mila Speciani: present at three times a year. They teach the level one and two Equine Myofascial Release courses (EQ1100 and EQ1110) and the EQ1120LP Equine MFR Levels One and Two for Professionals.

Dr. Hilary Clayton BVMS, PhD, DACVSMR, MRCVS: She teaches one course a year or every other year for us: EQ300 Equine Biomechanics

Dr. Mila Speciani: She has not taught in the states for us yet only overseas. She teaches the EEBW certification course as well as the Equine MFR courses as specified above. Eventually she may teach once or twice a year here. We do plan to have her come teach some of dogs courses

Dr. Narelle Stubbs, PhD: She teaches the EQ950: Dissection Course once a year. Currently it is held at MSU but may come to CA in the future.

Nicole Rombach APM, MEEBW, CBW, MSc., PhD Dissection Course once a year. Currently it is held at MSU but may come to CA in the future. She also teaches the EQ108LP: Advanced Equine Bodywork Course Level Two, the EQ103: Advanced Equine Bodywork Level One and the EQ400: Equine Stretching.

Patrick Reilly: will be presenting the online EQ1000: Current Hoof Care Trends

Dr. Eleanor Kellon: She presents both of the courses: EQ1300: Equine Neurology and EQ1400: Equine Nutrition. Students can register for the EQ1300 at anytime and the EQ1400 is over 4 times per year

Gayle Ecker and Dr. Amber Waller: This is an affiliate instructor for an online course. They present the EQ1850: Equine Exercise Physiology course at least twice a year.

Ken Bain teaches the CN3015: Advanced Massage for the Canine Athlete and the CN3020 Canine Trigger Point Therapy Protocols at least once a year.

Benda Aloff teaches the CN3025: Dog Behavior and Handling for the Canine Professional once a year.

Ruth Mitchell Golladay teaches the CN3040 Canine Myofascial Release once a year.

Eric Devos, DVM presents the EQ1500: Equine First Aid course which is online and is available for registration all year.

STUDENT GRIEVANCE PROCESS

From time to time, differences in interpretation of school policies will arise among students, faculty, and/or the administration. Persons seeking to resolve problems or complaints should first contact the instructor in charge. Requests for further action may be made to the School Director (CEO). When such differences arise, usually a miscommunication or misunderstanding is a major contributing factor. For this reason, we urge both students & staff to communicate any problems that arise directly to the individual (s) involved. If the problem cannot be resolved in this manner, the School Director (CEO) should be contacted. Normally, the informal procedure of “discussing” differences will resolve the problem. In addition to complaints previously stated and appeals of an academic nature a student has a right to complain to the institution. If a student wishes to file a written complaint, they may do so at any time. All written complaints will be resolved within 10 days and will be sent to the student in writing. If a complaint cannot be resolved by the institution’s grievance procedure, the student may file a complaint with the Bureau of Private Postsecondary Education at any time. Complaints may be directed to the address below at any time.

Any questions a student may have regarding the catalog that have not been satisfactorily answered by the institution may be directed to at any time:

The Bureau for Private Postsecondary Education
 Physical Address: 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833
 Mailing Address: P.O. Box 980818, West Sacramento, CA 95798-0818
 Phone Number: (916) 431-6959
 Toll Free: (888) 370-7589
 Fax Number: (916) 263-1897
www.bppe.ca.gov

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling toll-free (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau’s internet web site (www.bppe.ca.gov).

STUDENT TUITION RECOVERY FUND (STRF) FEES

Currently the STRF assessment is \$0 per \$1,000.

The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was

a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so,

you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident, or are enrolled in a residency program,

and prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program.

It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, (916) 431-6959 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or are enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.
5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.
7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of noncollection may, at any time, file a written application for recovery from STRF for the

debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

STUDENT'S RIGHT TO CANCEL:

Due to the unique way in which Equinology, INC's programs are structured and in the interest of the Institution's ability to provide students with 28 days' notice of cancellation of courses, the BPPE has approved an alternative refund calculation for onsite courses.

Any student who notifies Equinology, INC. to cancel their attendance at an onsite course must do so in writing and has the right to cancel the enrollment agreement and obtain a refund of charges paid towards the tuition prior to 30 days of the course commencement less the \$250 non-refundable registration fee (deposit towards the course).

Cancellation shall occur when you give written notice of cancellation to Equinology, Inc., attention Mr. Paul Hougard, COO/CFO, 610 Noah Court, Napa, CA 94558. If you cancel this Agreement, the school will refund any money that you paid, less any non-refundable charges and deduction for equipment not timely returned in good condition, within forty-five days after your Notice of Cancellation is received

REFUND POLICY:

The institutional refund policy for students is per explanation in the above section. If a student's tuition is \$995 they have the right to cancel in writing as stated above within 30 days of the onsite course commencement. They would then be entitled to a refund of \$745 which is less the \$250 non-refundable registration fee (deposit towards the course). If they cancel after the 30 day mark; no monies used for tuition are returned and these funds are not transferable to another course at another date or location.

Except for EQ50, EQ500, EQ1500 and CN3005, all course fees have a \$250 non-refundable Registration fee or Deposit and any other non-refundable fees included in the total course fee.

All students must provide written notification of withdrawal, cancellation or request for refund. Please be advised that a constructive withdrawal of a student may be made by the school. Such a withdrawal will be determined to have occurred if, in the estimation of the school and instructor, the student has failed to attend any one day of consecutive class meetings and has not responded to instructor or school attempts to contact the student.

Refunds must be requested in writing to Equinology, Inc., attention Mr. Paul Hougard, COO/CFO, at 610 Noah Court, Napa, CA 94558, and the refund will be calculated upon receipt date or upon withdrawal of the student by the school as referenced above.

Any refund to a student will be refunded minus the non-refundable Registration fee of \$250, and any other non-refundable fees, within 45 days of notification in writing or constructive withdrawal made by the school.

All course fees are due 30 days prior to the first day of the course commencement unless course tuition is paid as part of a payment plan.

Any textbooks purchased from Equinology are eligible for a complete refund if in new condition less any applicable shipping charge.

Distance Education Refund Provisions:

An institution offering a distance educational program where the instruction is not offered in real time must transmit the first lesson and any materials to any student within seven days after the institution accepts the student for admission. The student has the right to cancel the agreement and receive a full refund as described above before the first lesson and materials are received. Cancellation is effective on the date written notice of cancellation is sent. If the institution sent the first lesson and materials before an effective cancellation notice was received, the institution shall make a refund within 45 days after the student's return of the materials.

An institution must transmit all of the lessons and other materials to the student if the student has fully paid for the educational program, and after having received the first lesson and initial materials, requests in writing that all of the material be sent. If the institution transmits the balance of the material as the student requests, the institution must remain obligated to provide the other educational services it agreed to provide, such as responses to student inquiries, student and faculty interaction, and evaluation and comment on lessons submitted by the student, but shall not be obligated to pay any refund after all of the lessons and material are transmitted.

Distance Education Refund Provisions (Only applicable to Pre-Course Studies EQ50, EQ500, EQ1000, EQ1300, EQ1400, EQ1500 and CN3005):

An institution offering a distance educational program where the instruction is not offered in real time must transmit the first lesson and any materials to any student within seven days after the institution accepts the student for admission. The student has the right to cancel the agreement and receive a full refund as described above before the first lesson and materials are received. Cancellation is effective on the date written notice of cancellation is sent. If the institution sent the first lesson and materials before

an effective cancellation notice was received, the institution shall make a refund within 45 days after the student's return of the materials.

An institution must transmit all of the lessons and other materials to the student if the student has fully paid for the educational program, and after having received the first lesson and initial materials, requests in writing that all of the material be sent. If the institution transmits the balance of the material as the student requests, the institution must remain obligated to provide the other educational services it agreed to provide, such as responses to student inquiries, student and faculty interaction, and evaluation and comment on lessons submitted by the student, but shall not be obligated to pay any refund after all of the lessons and material are transmitted.

Federal or State Loans:

If a student has received federal student financial aid funds, the student is entitled to a refund of moneys not paid from federal student financial aid programs funds. If the student is eligible for a loan guaranteed by the federal or state government and the student defaults on the loan, both of the following may occur:

1. The federal or state government or a loan guarantee agency may take action against the student, including applying any income tax refund to which the person is entitled to reduce the balance owed on the loan.
2. The student may not be eligible for any other federal student financial aid at another institution or other government assistance until the loan is repaid.

WITHDRAWAL

You have the right to withdraw from a course of instruction at any time. It is preferred that a notice of withdrawal be made in writing to the address of the school shown on the first page of this Agreement. When a student officially withdraws from the course, any refund of tuition will be governed by the following policy calculated as described above. No administrative fee will be assessed or deducted from the amount to be refunded to the student. There will, however, be no refund for late payment of fees.

Please be advised that a constructive withdrawal of a student may also be made by the school. Such a withdrawal will be determined to have occurred, if in the estimation of the school and instructor, and in the absence of an approved leave of absence or other short-term absence, the student fails to participate in course assignments or other instruction for a period of three weeks.

If a student wishes to withdraw from the institution or a course of instruction, the student must contact Equinology, Inc., attention Mr. Paul Hougard, COO/CFO, at 610 Noah Court, Napa, CA 94558.. Refunds are processed by Equinology, Inc. when a student has resolved all financial obligations against their school debts, and their student account reflects a credit balance. Refunds are processed after the student's account reflects a credit balance.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION

The transferability of credits you earn at Equinology, Inc. is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the certificate you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer. If the certificate that you earn at this institution are not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason, you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Equinology, Inc. to determine if your certificate will transfer.

ADMISSION REQUIREMENTS

The Equinology, Inc. admissions requirement is very basic: a high school diploma or GED is required for admission.

English is the language of instruction. All learning materials are in English. Consequently, in very rare cases, if evidence acquired during the admission process suggests that a student may have difficulty learning with the English language, the prospective student will be required to document passage of a Test of English as a Foreign Language (TOEFL) with a score of at least 500. The test maker's own scoring criteria suggesting a reasonable level of English comprehension suitable for learning will apply.

Ability to Benefit Test: In certain other even more rare situations, if evidence gathered during the admissions process suggests in any way that the prospective student may be marginal in terms of benefiting from the instruction provided, the prospective student will be required to present documentation of passing a generally recognized Ability to Benefit Test (ABT). Equinology has been approved by BPPE to administer these especially for those who can not locate their transcripts.

In fact, no such tests have been necessitated to-date, and none are expected to have to be required. But in the unlikely event that either test may be needed, all documentation of a passing score for either type of test will be retained in the student record.

The deadline to enroll for courses offered by Equinology® INC is four weeks prior to the first day of class. Tuitions \$250 and over will require a nonrefundable, nontransferable \$250 deposit to enroll. This deposit is used towards the total cost of tuition. Any course with tuition \$250 or less will require payment in full upon registration.

Class size is limited and Equinology® INC needs to send the correct number of course documents, manuals and class supplies 30 days prior to the course start. While a student may register after the 30 day deadline, Equinology® INC will need to first determine if there are enough manuals, documents and class supplies. If there is not

enough time to ship the material, the student will be immediately notified and any tuitions and deposits used to enroll will be refund in full.

Confirmation letters as well as the course outline, things to bring, required study before the course (if applicable), directions and lodging will be sent when the deposit has been paid. The balance of the tuition is collected four weeks prior to the start of the course date.

Our instructor's contract policy allows us thirty (30) days cancellation after which we are locked into our agreement. If you are unable to attend this course you may sell your spot to another individual not already registered providing that person has met the course prerequisites. Please notify the office for the data correction.

As a reminder, deposits for courses are non refundable (unless Equinology cancels the course) and are non transferable. We will not "roll" the deposit over to another course for you should you not be able to attend. Tuition refunds, minus the non refundable, non transferable deposit, are only granted if the student cancels or withdraws from the course prior to the four week deadline for USA courses. While we understand there may be emergencies and other issues that may restrict your attendance, there are no exceptions to this policy. Again you may transfer your tuition to another person who is not already on this class list for this particular course, but will need to let the office know of the change.

Cancelation of Course by Equinology ®: If a course should not run due to low enrollment or other circumstances, Equinology will notify the students 28 days prior to the course commencement and return all tuitions collected including the deposit. Although students may wish to make travel arrangement before this time, Equinology cannot be held responsible for travel arrangements made before the 28 days. We suggest you purchase travel insurance if you plan to make early travel plans.

You cannot be confirmed on a class list until the deposit is received. Please prepare yourself for the course if pre-course study is required. If a course has required texts, you should purchase these prior to the course.

FINANCIAL ASSISTANCE

Currently student contracts are offered to students who have previously attended our EEBW and CCBW certification courses. Students can put up to 4 courses on a contract. The course deposits must be paid at that time. From there the balance of the tuition(s) owed are consolidated and student begins paying the agreed upon monthly payment until paid in full.

There is no finance charge or interest for these loans. There is a \$25 late fee if the student fails to pay the monthly fee on that month after 14 days.

Scholarships: Currently Equinology offers the Paul M. Hougard Scholarship award which is a \$200 discount for those actively enrolled or retired in the military and those active or retired in the first responders' community (police, fire fighter, ambulance staff) for courses for which we collect tuition. This is for active enrollments and is not intended for past courses attended. The scholarship is intended for one use per person only on onsite courses only.

At least every other year Equinology or Caninology offers a free tuition scholarship for one course which can range in tuition \$395-\$2895.

Equinology currently does not participate in federal or state financial aid programs.

If a student obtains a loan to pay for an educational program, the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund.

STUDENT RECORDS

Equinology, Inc. does and will maintain records of the name, address, e-mail address, and telephone number of each student who is enrolled in an educational program. Equinology, Inc. grants only certificates of completion. It will maintain, for each student granted a certificate, permanent records of all of the following:

- (1) the certificate granted and the date on which that certificate was granted
- (2) the courses on which the certificate was based
- (3) the grades earned by the student in each of those courses.

Equinology, Inc. will maintain, for a period of not less than five years, at its principal place of business in this state, complete and accurate records of all of the following information:

- (a) The educational programs offered by the institution and the curriculum for each.
- (b) The names and addresses of the members of the institution's faculty and records of the educational qualifications of each member of the faculty.
- (c) Any other records required to be maintained including records relating to determinations of **completion, placement, licensure (though no licenses are required to practice in the field), and salary disclosure requirements.**

Equinology, Inc. will maintain a file for each student who enrolls in the institution whether or not the student completes the educational service.

The student file will contain all of the following pertinent student records:

- (1) Written records and transcripts of any formal education or training, testing, or experience that are relevant to the student's qualifications for admission to the institution or the institution's award of credit or acceptance of transfer credits including the following:
 - (A) Verification of high school completion or equivalency or other documentation establishing the student's ability to do college level work, such as successful completion of an ability-to-benefit test;
 - (B) Records documenting units of credit earned at other institutions that have been

accepted and applied by the institution as transfer credits toward the student's completion of an educational program;

(C) Grades or findings from any examination of academic ability or educational achievement used for admission or college placement purposes;

(D) All of the documents evidencing a student's prior experiential learning upon which the institution and the faculty base the award of any credit;

(2) Personal information regarding a student's age, gender, and ethnicity if that information has been voluntarily supplied by the student;

(3) Copies of all documents signed by the student, including contracts, instruments of indebtedness, and documents relating to financial aid;

(4) Records of the dates of enrollment and, if applicable, withdrawal from the institution, leaves of absence, and graduation; and

(5) a transcript showing all of the following:

(A) The courses or other educational programs that were completed, or were attempted but not completed, and the dates of completion or withdrawal;

(B) Credit awarded for prior experiential learning, including the course title for which credit was awarded and the amount of credit;

(C) Credit for courses earned at other institutions;

(D) Credit based on any examination of academic ability or educational achievement used for admission or college placement purposes;

(E) The name, address, website address, and telephone number of the institution.

(6) For independent study courses, course outlines or learning contracts signed by the faculty and administrators who approved the course;

(7) The dissertations, theses, and other student projects submitted by graduate students (though Equinology, Inc. currently has no approved programs to offer graduate level students);

(8) A copy of documents relating to student financial aid that are required to be maintained by law or by a loan guarantee agency;

(9) A document showing the total amount of money received from or on behalf of the student and the date or dates on which the money was received;

(10) A document specifying the amount of a refund, including the amount refunded for tuition and the amount for other itemized charges, the method of calculating the refund, the date the refund was made, and the name and address of the person or entity to which the refund was sent;

(11) Copies of any official advisory notices or warnings regarding the student's progress; and

(12) Complaints received from the student.

Equinology, Inc. will maintain all records required by the Act. The records will be maintained in this state.

In addition to permanently retaining a transcript the school will maintain for a minimum period of 5 years the pertinent student records described in CCR Section 71920 from the student's date of completion or withdrawal.

Equinology, Inc. will maintain records relating to federal financial aid programs as provided by federal law.

Equinology, Inc. realizes that a record is considered current for three years following a student's completion or withdrawal. A record may be stored on microfilm, microfiche, computer disk, or any other method of record storage only if all of the following apply:

(1) The record may be stored without loss of information or legibility for the period within which the record is required to be maintained by the Act;

(2) For a record that is current, the institution maintains functioning devices that can immediately reproduce exact, legible printed copies of stored records. The devices shall be maintained in reasonably close proximity to the stored records at the institution's primary administrative location in California. For a record that is no longer current, the institution shall be able to reproduce exact, legible printed copies within two (2) business days.

(3) The institution has personnel scheduled to be present at all times during normal business hours who know how to operate the devices and can explain the operation of the devices to any person authorized by the Act to inspect and copy records; and

(4) Any person authorized by the Act or this chapter to inspect and copy records shall be given immediate access to the document reproduction devices for the purpose of inspecting and copying stored records and shall, upon request, reimburse the institution for the reasonable cost of using the institution's equipment and material to make copies at a rate not to exceed ten cents (\$0.10) per page.

Equinology, Inc. will maintain a second set of all academic and financial records required by the Act at a different location unless the original records are maintained in a manner secure from damage or loss. An acceptable manner of storage would include fire resistant cabinets.

All records that the institution is required to maintain by the Act will be made immediately available by the institution for inspection and copying during normal business hours by the Bureau and any entity authorized to conduct investigations. In the event of a closure of Equinology, Inc., the institution and its owners will be jointly and severally responsible to arrange at their expense for the storage and safekeeping in California of all records required to be maintained for as long as those records must be maintained. The repository of the records shall make these records immediately available for inspection and copying, without charge except as allowed above for those persons authorized to inspect and copy records, during normal business hours by any entity authorized by law to inspect and copy records.

TRANSCRIPTS

Student transcripts will be maintained permanently. A copy of the academic transcript is available upon request by the student. Equinology reserves the right to withhold an official transcript, if the student's financial obligation to the institution is in arrears, or if the student is in arrears on any Federal or State student loan obligation. Equinology also reserves the right to limit within its discretion the number of official transcripts provided without a processing fee. Diplomas and official transcripts of records are normally available within fifteen (15) days from the receipt of a written request to the CEO/CAO or COO at the address of the school shown on the cover of this catalog.

PLACEMENT SERVICES

While Equinology, Inc. does not have a “job placement” program, we do make sure that the body worker’s name is listed on our website. The listing of body workers is displayed by country, state (province) and city and includes an email and their website. Street addresses and phone numbers are not included.

Our office receives numerous requests for recommendations via phone and email. We do connect the interested party to the body workers that are in their area.

Finally, it is not uncommon that we are asked to referee or write a letter of recommendation for a body worker with respect to a job or program.

Equinology, Inc. makes no guarantee, explicitly or implicitly, of a job upon completion of any program or course.

LEAVE OF ABSENCE

Owing to the fact that classes have to be substantially prearranged and scheduled due to the nature of the instruction, and because the duration of any single course is rather limited, Equinology has a policy of not permitting a leave of absence except in highly unusual circumstances, such as a death in the family of a student.

In such rare circumstances, and because heretofore Equinology has never had to grant a leave of absence, the institutional refund policy will be applied.

STUDENT CONDUCT

Good conduct is expected of all students. This includes following all the school rules, regulations and following the directions and instructions of the staff. Any problems are to be brought to the attention of the Instructor for the course, and, if not resolvable by the instructor, to the attention of the CEO/CAO or COO. Conduct that is unbecoming, rude, vulgar, profane, endangering and or behavior that has a negative reflection on the reputation and welfare of the school will result in potential dismissal of a student at the discretion of the instructor or CEO/CAO or COO as appropriate or necessary.

DRUG FREE POLICY

Equinology is committed to fostering a drug-free environment for its students and instructors. Therefore, no student or instructor may use, possess, sell or distribute alcohol or other types of “illegal” or controlled substances,” or use or possess drug paraphernalia onsite or immediately before, after or during a course, except for drugs prescribed by a physician. Additionally, the illegal use of prescribed drugs and the inappropriate use of over the counter drugs are also prohibited.

Persons showing behavior or conduct indicative of having used or consumed alcohol or other substances shall be prohibited from entering the grounds on which a course is being conducted.

Equinology reserves the right to impose disciplinary action to the extent allowed by local, state and federal laws against students or instructors found to be in violation of this policy. School disciplinary action may include suspension, expulsion or termination, as well as referral for prosecution to the appropriate governmental agency.

REASONS FOR POTENTIAL SCHOOL DISCIPLINARY ACTION

If a student is placed on probation it may last up to six (6) months, depending on the severity of the offense. A student may be placed on probation, suspended or dismissed, for any of the following reasons:

1. Theft or non-accidental damage to college property.
2. Forgery, alteration or misuse of records or documents.
3. Cheating, plagiarism or other academic dishonesty
4. Physical or verbal abuse of others or any threat of force
5. The use, possession, distribution of or being under the influence of alcohol, narcotics, or other controlled substances on or in the vicinity of course grounds at any time,
6. Unauthorized entry onto course grounds, or unauthorized use of, or misuse of school property
7. Disorderly, lewd, indecent, obscene or offensive conduct on or off, or in the near vicinity of course grounds including any unwelcome physical contact.
8. Possession or use of explosive or weapons
9. Failure to comply with directions of school officials or instructors acting in performance of their duties.
10. Obstruction or disruption of the educational process
11. Soliciting or assisting another to do any act that would subject another to student discipline
12. Attempting to do any of the above

SATISFACTORY STUDENT PROGRESS

Determinations of satisfactory student progress and the methods of evaluation of student performance are delineated in the extensive course outlines that follow in this catalog.

SCHEDULE OF STUDENT CHARGES

Application Fee	\$ 95 only for EQ50 and for CN3005 pre-course study
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Registration Fee	\$ 250.00 The registration fee is the deposit of \$250 provided the course tuition is at least that amount. This fee is Non-Refundable. This fee is credited to the total tuition of the particular course. There is no registration fee for the few courses that cost less than \$250.
STRF Fee	\$.00 (zero cents) per \$1,000 of institutional charges. This fee is Non-Refundable.
Returned Checks Fee	\$25.00 Non-Refundable.
Penalty Fee for Late Payment	\$35 applicable only to those students on a payment plan, and if a payment is 10 or more days late. Non-Refundable.
Wire Transfer Fee (international students only)	\$40 Students will be responsible for wire transfer fee charges by a bank. Non-Refundable.
Textbooks or Materials Charges	<p>EQ100: Equinology Equine Body Worker Certification Course, EQ100LP: Equinology Equine Body Worker Certification Course for Licensed Professionals, EQ101: Equinology Equine Body Worker Certification Course (Extended Version), EQ106: Equinology's Equine Body Worker® Review Course, EQ107: Externship Camp, TESTING MEEBW: Master Equinology® Equine Body Worker Certification Program Testing</p> <p>Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite)</p> <p>EQ103: Advanced Equine Soft Tissue Techniques, Introduction to Spinal Mobilization and Clinical Reasoning</p> <p>Required Course Text for those attending prior to 2014: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite)</p> <p>Challenge of Foundation Program (for those from outside programs): \$150</p> <p>EQ200SE: Equiken™ CoreData Course Special Event</p> <p>Externship Grading and Certificate: \$100</p> <p>EQ700: Horse, Saddle and Rider Interaction: The Principles of Saddle Fitting</p> <p>Externship Grading and Certificate: \$75USD</p> <p>EQ900: Anatomy Discovery Workshop Clay & Hands On</p> <p>Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo \$99 + tax (available onsite)</p> <p>EQ950: Equine Dissection: Spine and Pelvis</p> <p>Clothes protection and rubber boots: students need to purchase before course: est. \$40</p> <p>EQ1100: Equine Myofascial Release Level I, EQ1110: Equine Myofascial Release Techniques Level II, EQ1120LP: Equine</p>

	<p>Myofascial Release Techniques Levels One and Two for Licensed Professionals Required Course Text: Facilitated Healing Through Myofascial Release: Putting the Pieces Together for Horse and Rider: by Ruth Mitchell-Golladay \$40 (available onsite) EQ1300: Equine Neurology, Muscle Physiology & Pathologies with Dr. Eleanor M. Kellon, VMD ONLINE COURSE Externship Grading, Exam and Certificate: \$125 EQ1400: Equine Nutrition: NRC Plus with Dr. Eleanor M. Kellon VMD ONLINE COURSE Externship Grading, Exam and Certificate: \$125 EQ1500: Equine First Aid ONLINE COURSE Course Supplies (wraps and bandages): \$40 EQ1850: Equine Exercise Physiology Distance Learning University of Guelph Program Conditioning Sports Horses by Dr. Hilary M. Clayton: \$40 CN3000: Caninology's® Canine Body Worker Certification Course Required Course Text: Dog Anatomy Workbook: A Guide to the Canine Body: by Andrew Gardiner: \$45 CN3010: The Dynamic Dog: Biomechanic and Gait Abnormalities Required Course Text: What's Your Angle by Helen Grinnell King: \$29.95</p>
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You are responsible for these amounts. If you get a student loan, you are responsible for repaying the loan amount plus any interest, less the amount of any determined refund.

TOTAL CHARGES FOR THE PERIOD OF ATTENDANCE AND ESTIMATED SCHEDULE OF CHARGES FOR THE ENTIRE EDUCATIONAL PROGRAM:

The following include the tuition charges, text charges, supply charges and prerequisites courses for said courses:

EQ50 (100 Hours): Equine Anatomy Pre-Course Distance Study: Tuition: \$95

EQ75 (21 Hours): Equine Massage & Bodywork for Owners: Tuition: \$595

EQ100 (220 Hours): Equinology Equine Body Worker Certification Course: Tuition: \$2495

Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite) and participation in EQ50: Equine Anatomy Pre-Course Study: \$95. Total Charges for program: \$2689

EQ 100LP (100 Hours) Equinology Equine Body Worker Certification Course for Licensed Professionals: Tuition: \$1895 Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite)

and participation in EQ50: Equine Anatomy Pre-Course Study: \$95 (waived for veterinarians). Total Charges for program: \$2089

EQ101 (220 Hours): Equinology Equine Body Worker Certification Course (Extended Version): Tuition: \$2895 Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite) and participation in EQ50: Equine Anatomy Pre-Course Study: \$95. Total Charges for program: \$3089

EQ103 (115 Hours): Advanced Equine Soft Tissue Techniques, Introduction to Spinal Mobilization and Clinical Reasoning: Tuition: \$1695 Participation in EEBW course EQ100, EQ101, EQ100LP or comparable program. Total charges: (including charges of previous EEBW course): \$4384-4784.

EQ106 (34 Hours): Equinology Equine Body Worker Review Course: Tuition: \$595. Total charges with foundation EEBW course (EQ100,101 or 100LP) attended: \$2693-3283.

EQ107 (16 – 32 Hours): Externship Camp 2-3 days in length: Tuition: \$500 per day. The total charges will vary depending on which course you are attending for the externship. Please add the amount of days 2-3 tuition for externship camp to the total cost of the courses listed here.

EQ108LP (78+ hours with final project/externship): Advanced Equine Bodywork Techniques Level Two for Licensed Professionals: Tuition: \$995. Total Charges: \$995

EQ110LP (20 Hours): Equine Rehabilitation for Equine Health Care Professionals: Tuition: \$795: Total Charges: \$795

EQ300/600 (88 Hours): Equine Biomechanics, Lameness and Gait Abnormalities: Tuition: \$1595 Total Charges: \$1595

EQ700 (86 Hours): Horse, Saddle and Rider Interaction: The Principles of Saddle Fitting Tuition: \$1795. Externship scoring \$75. Total Charges: \$1870

EQ900 (143 Hours): Anatomy Discovery Workshop Clay and Hands On: Tuition: \$1795:

Required Course Text: Anatomy of Equine Bodywork: The Equinology Approach: by Debranne Pattillo: \$99 + tax (available onsite) Total Charges for program: \$1795, \$1894 if text has not been purchased for other courses.

EQ950 (85+ Hours): Equine Dissection: Spine and Pelvis: Tuition: \$1695 Total Cost: \$1695

EQ1100 (90 Hours): Equine Myofascial Release Level One: Tuition: \$1595 Total Cost \$1635 with text

EQ1110 (60 Hours): Equine Myofascial Release Techniques Level Two: Tuition: \$995 Total Cost: \$995

EQ1120LP (100 Hours): Equine Myofascial Release Techniques Levels One and Two for Licensed Professionals: Tuition: \$1895. Total Cost: \$1935 with Course Text.

EQ1300 (100 hours): Equine Neurology, Muscle Physiology & Pathologies: Tuition: \$350

EQ1400 (100 Hours): Equine Nutrition: NRC Plus: Tuition: \$350

EQ1500 (50 Hours): Equine First Aid: Tuition: \$95: Total Cost with Course Supplies: \$135

- CN75 (14 Hours): Canine Massage & Bodywork for Owners: Tuition: \$395**
- CN3000 (200 Hour course with final project/externship): Caninology's® Canine Body Worker Certification Course: Tuition: \$2195** Total Cost with CN3005 Precourse (\$95) and Course Text (\$45): \$2285
- CN3005 (100 Hours): Canine Anatomy and Behavior Pre-Course Distance Study: Tuition: \$95**
- CN3010 (87 Hours): The Dynamic Dog: Biomechanics and Gait Abnormalities: Tuition: \$995:** Total Cost with Course Text (29.95) \$1024.95
- CN3015 (68 Hours): Advanced Massage for Canine Athletes: Tuition: \$695.** Total Cost: \$695
- CN3020 (68 Hours): Canine Trigger Point Therapy – Protocols: Tuition: \$695** Total Cost: \$695
- CN3025: (61 Hours): Dog Behavior and Handling for the Canine Professional: Tuition: \$250.** Total Cost: \$250
- CN3040 (76+ Hours): Canine Myofascial Release Techniques Level One: Tuition: \$995.** Total Cost: \$995
- MEEBW TESTING (316+ hours): Master Equinology® Equine Body Worker Testing for Certification of Achievement: Tuition: \$595.** Eligible participants have taken all courses required for this level. Total cost varying due to EEBW foundation course attended: \$12564-13564

COURSE OUTLINES AND DESCRIPTIONS:

The following are course outlines and descriptions covering all courses offered by Equinology:

EQ50 (100 Hours): Equine Anatomy Pre-Course Distance Study

Description: The EQ50 online course is also the required precourse study guide used for our signature Equinology Equine Body Worker Certification courses. It is also open to anyone wishing to learn more about the musculoskeletal system of the horse. The course covers the terminology, vocabulary, palpating for surface anatomy, muscle location as well as the equine skeleton laying down a good foundation for those requiring equine anatomy basics.

For full course details please visit: <https://equinology.com/product/eq50-equine-anatomy-precourse-distance-study/>

Objectives: This course is designed for individuals considering working professionally in the equine health industry or for continuing education. It is also targeted towards owners and trainers who wish to learn more about the equine anatomy.

The objectives for this course are as follows:

- identify the skeletal system to help learn the muscle orientation,

- understand the veterinary terminology, vocabulary and directional terms so the student can use these terms appropriately amongst their peers,
- apply the proper skills to palpate the equine surface anatomy to enable them to discuss findings in the correct areas,
- distinguish and label the four layers of common muscles of the horse to further the student's continuing education,
- compare horse's skeletal regions and be able to note the differences between individual horses,
- evaluate the musculoskeletal symmetry of the horse to determine if there are differences which need to be addressed by a health care professional.

Resource Materials:

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Required text, documents or articles provide with tuition:

- EQ50 Equine Precourse Distance Study Anatomy Course Manual, by Debranne Pattillo, July 2013 edition. Delivered via High Tail
- Extra Learning Activities Files stored on the Equine Anatomy Facebook Group, authored by Debranne Pattillo and Sarah Miles, 2009 editions. Delivered via High Tail

Videos stored on You Tube:

- Video: Palpating Surface Anatomy Part One stored on You Tube, produced by Debranne Pattillo, 2009 edition
- Video: Palpating Surface Anatomy Part Tw stored on You Tube, Produced by Debranne Pattillo, 2009 edition

Web resources and online texts or articles:

<http://www.onlineveterinaryanatomy.net>

<http://www.horseshoes.com/farrierssites/sites/rooney/index.htm>

<http://www.thehorse.com/articles/22103/comparing-humans-and-horses>

<http://www.thehorse.com/free-reports/30140/anatomy-and-physiology>

<http://www.merriam-webster.com/dictionary>

<http://www.anatomyatlases.org/bonebox/anatomicterms.shtml>

http://www.wava-amav.org/nav_nev.htm

<http://vanat.cvm.umn.edu/anatDirections/>

http://en.wikipedia.org/wiki/Terminologia_Anatomica

<http://www.thehorse.com/articles/10052/the-equine-spine-back-to-work>

<https://www.youtube.com/watch?v=AGck-JnxutM&eurl=>

http://www.equinestudies.org/ring_revisited_2008/ring_of_muscles_2008_pdf.pdf

<http://cal.vet.upenn.edu/projects/grossanat/index.htm>

<http://www.images4u.com/>

http://vetmed.illinois.edu/courses/imaging_anatomy/#nogo27

<http://people.upei.ca/lpack/vetrad/anatomy.html>

http://www.equinestudies.org/knowledge_base_intro/knowledge_base_intro_choicepage.html

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. The student will work through the manual (workbook) which is provided via a download link via the internet. Students are invited to the Equine Anatomy Yahoo Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources. Students are expected to view the videos found on You Tube demonstrating the palpation of the surface anatomy support section three. While it is not imperative, it is quite helpful if students have access to horses to practice identifying the musculoskeletal system on actual horses as well as palpating the surface anatomy.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a pass-fail basis. Once they feel they are ready, they will request the final exam link. They have 2 months to complete the final exam once they receive it. A 70% score is required to pass the final exam. Should a student fail, they have 2 more attempts to pass.

Students are informed of their exam corrections and score via email immediately. Their certificate is sent within 48 hours via email to the participant.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Equine Anatomy and Veterinary Terminology and Vocabulary, the Muscular System, the Skeletal System and Palpating Bony Landmarks and Surface Anatomy.

Learning Outcomes: After completing the course the student will be able to:

- identify the skeletal system and locate the regions of the skeleton on horses,
- understand the veterinary terminology, vocabulary and directional terms enabling the student to communicate with others in the field and continue with self-learning exercises,
- apply palpation skills for the equine surface anatomy and compare them amongst horses,
- distinguish and label the four layers of common muscles of the horse to assist future learning,
- compare horse's skeletal regions and be able to note the differences between horses as well note the asymmetries of the individual horse,

- evaluate the musculoskeletal symmetry of the horse to determine if there are differences which need to be addressed by a health care professional.

EQ75 (21 Hours): Equine Massage & Bodywork for Owners

Description: The EQ75 onsite is also open to anyone wishing to learn how to properly utilize massage and bodywork on their horses and is appropriate for individuals at varying levels of skill in equine bodywork. Although it is presented as an introductory course in equine massage and bodywork, it offers more information and practical application than most "foundation" courses in the subject matter. The course covers the familiar layman's terminology, palpating surface anatomy as well as safe and effective techniques for regions of the horse's body.

Objectives: This course is targeted towards owners and trainers who wish to learn the techniques for horses in their care or to utilize in-between professional session. It is also designed for individuals who are considering working professionally in the equine health industry or for their own continuing education.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a horse and be able to compare these sites on a variety of horses,
- understand the contraindications to bodywork so the student will know when to discuss these with a professional equine health care individual,
- utilize the bodywork techniques and stretches presented in the course to help their own horses in-between the professional session
- distinguish the difference between pain versus normal responses in the horse so the assessments are realistic and the students gains the knowledge of what is normal for their own horse,
- design a suitable bodywork session targeted for their horse to help monitor their health and condition as well as improve the performance and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session.

Resource Materials:

Students are given the hard copies of the EQ75 Course Manual and the EQ75 Barn Companion on the first day of class. They are also given their choice of a flash drive or DVD of the recorded EQ75 techniques on this first day. They will require a computer to play these so will require either a CD/DVD player or a USB port for the flash drive. A list of resources and education articles are also provide during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The palpation videos are not mandatory for this course but students will need a computer and internet service to access these if they choose to do so.

Required text, documents and visual presentation provided with tuition:

EQ75 Introduction to Equine Body Work and Massage Techniques Course Manual by Debranne Pattillo, February 2014, printed by Equinology INC
EQ75 Barn Companion for Techniques, by Debranne Pattillo, March 2012, printed by Equinology INC
DVD or Flash Drive: EQ75 Techniques, created by Debranne Pattillo, February 2011, recorded by Equinology INC

Web resources and online text or article:

Download Articles from the Equinology Site: <https://equinology.com/articles/>
<http://www.thehorse.com>

Videos stored on You Tube:

- Video: Palpating Surface Anatomy Part One stored on You Tube, produced by Debranne Pattillo, 2009 edition
- Video: Palpating Surface Anatomy Part Tw stored on You Tube, Produced by Debranne Pattillo, 2009 edition

Methods of Instruction: This is an onsite course run over a three day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams and videos to demonstrate gaits. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Students will be required to bring a computer with them for evening review to utilize the course DVD or flash drive on techniques. They will also use the course manual for this evening review. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a credit/no credit basis. Student will complete a self assessment on days two and three in the mornings to ensure they have understood the previous days material. Although a score is not recorded for these self assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all three days to receive credit.

Completing the course successfully, also offers 21 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Locating the Surface Anatomy, Muscles addressed in the Session, Common Areas of Stress, Encouraging Communication and Interaction During the Session, Recognizing Pain Versus Normal Responses, Massage and Body Work Techniques, Stretching, and Proper Body Mechanics.

Learning Outcomes: After completing the course, the student will be able to:

- Identify the common sites of soft tissue stress in a horse and be able to address these issue
- Understand when a session is appropriate for a horse or when they should recruit a veterinarian first before commencing these sessions
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and stretching exercises to help restore the muscle's function length,
- Distinguish the difference between a normal acceptable response verses a pain or discomfort responses in the horse so the assessments are realistic,
- Devise a suitable bodywork session specifically targeted for their horse to help monitor their training and conditioning programs.
- Evaluate the progress of their horse's wellbeing to choose suitable and realistic care and training approach.

EQ100 (220 hours): Equinology Equine Body Worker Certification Course

Course Duration:

Students attend class daily 8-5:30 and have additional 3 hours of evening studies. The fifth day of class is spent out of class for independent and guided home study. With the final project assigned at the end of the course it has been determined it takes 220 hours to complete this course.

Course Description: This is the original and first Equine Body Worker Certification course which offers a unique blend of sports massage, soft tissue mobilization and release, stretching, and point therapy.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire horse including conformation and gait evaluation and introduces saddle fit and dentistry. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional equine care industry. The class is presented with loads of hands-on, specimens, illustrations, horses and of course our "painted horse."

Objectives: This course is designed for individuals who wish to work professionally in the equine health industry as an equine body worker. It is also attended by those already in the equine health care field to add soft tissue work into their existing practices.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a horse and be able to compare these sites on a variety of horses,
- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session
- understand the contraindications to bodywork so the student will know when they should not complete a session and instead enlist the help of a veterinarian,

- discuss the benefits of bodywork with their clients and be able to explain how it will help their horses
- utilize the bodywork techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their client horses,
- distinguish the difference between pain versus normal responses in the horse so the assessments are realistic and the students gains the knowledge of what is normal for their client's horse,
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable bodywork session targeted for their client's horses to help monitor their health and condition as well as improve the performance,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's horse and tactfully discuss these finding with them and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course and runs the periods as described in the introduction. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous painting on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Students will be required to bring a computer or any audio player with them for evening review to utilize the course audio CD on session techniques. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EEBW Text and EEBW Workbook on the first day of class. They are also given their choice of a flash drive or CD for the recorded audio session on this first day. They will require a computer which has a DVD/CD player or a USB port to play these or MP3 or portable audio player (example: Walkman).

A current video is being finalized. This video will be delivered to students via a link to a private You Tube site which will require use of a computer and internet access. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Any other documents required for course participation are handed out to the student throughout the class. All text, audio, visuals and documents are included in the student's tuition. A list of resources and education articles are also provided during the

course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed.

Required text or articles (included in tuition):

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne Pattillo

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>
 Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)
 Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>
http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504
<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>
<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:
<http://www.youtube.com/watch?v=Wgp7jz9sbqM>
 Video: Palpating Surface Anatomy Part Two, 2009:
<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the course, the student is required to complete the externship which involves extra learning activities and case studies at home. Although the externship is designed to be completed within a three month period, we will allow the student up to 6 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous days material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 8 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Veterinary, anatomy and directional terms; skeletal structure, injury, locating the surface anatomy and palpation skills, muscle terminology and structure, locating and isolating muscles, the four layers of equine muscles, causes of muscle damage and various issues, safety rules, common areas of stress, encouraging

communication and interaction during the session, recognizing pain versus normal responses massage and body work techniques, focal point location, benefits of bodywork, dynamic and static assessments and comparisons. gait abnormalities, history evaluation, subjective conformation and gait evaluation, introduction to dentals issues and saddle fit, marketing, session documentation, marketing, work and veterinary ethics.

Learning Outcomes: After completing the course the student will be able to:

- Identify and isolate the muscles of horse for a successful and professional wellness session,
- List and define all the points used in the bodywork session,
- Cite all the contraindications when bodywork is not appropriate for the welfare of the horse,
- Apply focal point therapy and bodywork successfully for their equine bodywork sessions,
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and stretching exercises to help restore the muscle's function length,
- Analyze the gait asymmetries and incorporate this knowledge to target muscles dysfunction associated with these irregularities,
- Analyze the conformation and understand the repercussions of defects and deviations should valid issues be present,
- Devise a follow up exercise program for the horse following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse or is not improving and,
- Evaluate the current saddle for fit and comfort as well as offer direction for improvement if there are issues.

EQ100LP (100 hours) Equinology® Equine Body Worker Certification Course for Licensed Professionals

Course Duration:

Students attend class daily 8-5:30 for four days and have additional 2-3 hours of evening studies. With the final project assigned at the end of the course it has been determined it takes 100 hours to complete this course.

Course Description: This is the Equine Body Worker Certification course which offers a unique blend of sports massage, soft tissue mobilization and release, stretching, and point therapy.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire horse and introduces saddle fit. The class is presented with loads of hands-on, specimens, illustrations, horses and of course our "painted horse."

Prerequisites:

To enroll in the EQ100LP course you must be one of the licensed professionals and meet the criteria. All individuals must have at least 2 years' experience of working with horses. It is understood that the participants is confident in veterinary anatomy and vocabulary. They must be confident in assessing gaits and lameness and have a full understanding of evaluations conformation and symmetry of muscles and structures. They must have comprehension of the muscles and surface anatomy (if not please take the online EQ50 Equine Anatomy Online Course to review). The portions listed above have been removed from this EEBW course and participants must have this knowledge before attending. If not, please enrolling the regular EEBW courses.

Doctor of Veterinary Medicine:

Proof of degree must be provided upon registration. In addition, all other prerequisites must be met.

Physical Therapist:

Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Doctor of Chiropractic:

Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Doctor of Osteopathy:

Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Veterinary Medicine students in their final year of study: To register for the EQ100LP course and must have successfully completed the course externship. Two (2) letters of recommendation from veterinarians, professors or university faculty are required to support registration for this course. In addition, all other prerequisites must be met.

Objectives: This course is designed licensed professionals who work professionally in the equine health industry.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a horse and be able to compare these sites on a variety of horses,
- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session
- understand the contraindications to bodywork,
- discuss the benefits of bodywork with their clients and be able to explain how it will help their horses
- utilize the bodywork techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their client horses,
- distinguish the difference between pain versus normal responses in the horse so the assessments are realistic and the students gains the knowledge of what is normal for their client's horse,
- design a suitable bodywork session targeted for their client's horses to help monitor their health and condition as well as improve the performance,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's horse and tactfully discuss these finding with them and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course and runs the periods as described in the introduction. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous painting on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Students will be required to bring a computer or any audio player with them for evening review to utilize the course audio CD on session techniques. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EEBW Text and EEBW Workbook on the first day of class. They are also given their choice of a flash drive or CD for the recorded audio session on this first day. They will require a computer which has a DVD/CD player or a USB port to play these or MP3 or portable audio player (example: Walkman). A current video is being finalized. This video will be delivered to students via a link to a private You Tube site which will require use of a computer and internet access. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Any other documents required for course participation are handed out to the student throughout the class. All text, audio, visuals and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed.

Required text or articles (included in tuition):

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne Pattillo

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy,

Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>
 Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)
 Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>
http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504
<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>
<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:
<http://www.youtube.com/watch?v=Wgp7jz9sbqM>
 Video: Palpating Surface Anatomy Part Two, 2009:
<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the course, the student is required to complete the externship which involves extra learning activities and case studies at home. Although the externship is designed to be completed within a three month period, we will allow the student up to 6 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 8 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Skeletal structure, injury, locating the surface anatomy and palpation skills, locating and isolating muscles, the four layers of equine muscles, causes of muscle damage and various issues, safety rules, common areas of stress , encouraging communication and interaction during the session, recognizing pain versus normal responses massage and body work techniques, focal point location, benefits of bodywork, dynamic and static assessments and comparisons, introduction to saddle fit and session documentation.

Learning Outcomes: After completing the course the student will be able to:

- Identify and isolate the muscles of horse for a successful and professional wellness session,
- List and define all the points used in the bodywork session,
- Cite all the contraindications when bodywork is not appropriate for the welfare of the horse,
- Apply focal point therapy and bodywork successfully for their equine bodywork sessions,
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and stretching exercises to help restore the muscle's function length,
- Devise a follow up exercise program for the horse following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse or is not improving and,
- Evaluate the current saddle for fit and comfort as well as offer direction for improvement if there are issues.

EQ101 (220 hours): Equinology Equine Body Worker Certification Course (Extended Version)

Course Duration: Students attend class daily 8:00-4:30pm and have additional 3 hours of evening studies. With the final project assigned at the end of the course it has been determined it takes 228 hours to complete this course.

Course Description: This is the original and first Equine Body Worker Certification course which offers a unique blend of sports massage, soft tissue mobilization and release, stretching, and point therapy.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire horse including conformation and gait evaluation and introduces saddle fit and dentistry. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional

equine care industry. The class is presented with loads of hands-on, specimens, illustrations, horses and of course our "painted horse."

Objectives: This course is designed for individuals who wish to work professionally in the equine health industry as an equine body worker. It is also attended by those already in the equine health care field to add soft tissue work into their existing practices.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a horse and be able to compare these sites on a variety of horses,
- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session
- understand the contraindications to bodywork so the student will know when they should not complete a session and instead enlist the help of a veterinarian,
- discuss the benefits of bodywork with their clients and be able to explain how it will help their horses
- utilize the bodywork techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their client horses,
- distinguish the difference between pain versus normal responses in the horse so the assessments are realistic and the students gain the knowledge of what is normal for their client's horse,
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable bodywork session targeted for their client's horses to help monitor their health and condition as well as improve the performance,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's horse and tactfully discuss these findings with them and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course and runs the periods as described in the introduction. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous painting on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Students will be required to bring a computer or any audio player with them for evening review to utilize the course audio CD on session techniques. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EEBW Text and EEBW Workbook on the first day of class. They are also given their choice of a flash drive or CD for the recorded audio session on this first day. They will require a computer which has a DVD/CD player or a USB port to play these or MP3 or portable audio player (example: Walkman). A current video is being finalized. This video will be delivered to students via a link to a private You Tube site which will require use of a computer and internet access. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Any other documents required for course participation are handed out to the student throughout the class. All text, audio, visuals and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed.

Required text or articles (included in tuition):

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne Pattillo

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

[http://loudoun.nvcc.edu/vetonline/vet111/physiology home.htm](http://loudoun.nvcc.edu/vetonline/vet111/physiology%20home.htm)

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy,

Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the course, the student is required to complete the externship which involves extra learning activities and case studies at home. Although the externship is designed to be completed within a three month period, we will allow the student up to 6 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous days material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 8 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Veterinary, anatomy and directional terms; skeletal structure, injury, locating the surface anatomy and palpation skills, muscle terminology and structure, locating and isolating muscles, the four layers of equine muscles, causes of muscle damage and various issues, safety rules, common areas of stress , encouraging communication and interaction during the session, recognizing pain versus normal responses massage and body work techniques, focal point location, benefits of bodywork, dynamic and static assessments and comparisons. gait abnormalities, history evaluation, subjective conformation and gait evaluation, introduction to dentals issues and saddle fit, marketing, session documentation, marketing, work and veterinary ethics.

Learning Outcomes: After completing the course the student will be able to:

- Identify and isolate the muscles of horse for a successful and professional wellness session,
- List and define all the points used in the bodywork session,
- Cite all the contraindications when bodywork is not appropriate for the welfare of the horse,
- Apply focal point therapy and bodywork successfully for their equine bodywork sessions,
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and stretching exercises to help restore the muscle's function length,
- Analyze the gait asymmetries and incorporate this knowledge to target muscles dysfunction associated with these irregularities,
- Analyze the conformation and understand the repercussions of defects and deviations should valid issues be present,
- Devise a follow up exercise program for the horse following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse

- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse or is not improving and,
- Evaluate the current saddle for fit and comfort as well as offer direction for improvement if there are issues.

EQ103 (115 hours): Advanced Equine Soft Tissue Techniques, Introduction to Spinal Mobilization and Clinical Reasoning

Course Description: This 5-day course is designed for those who have already successfully completed Equinology® Equine Body Worker Certification Course or comparable foundation course with a strong anatomy background. Over 30 new soft tissue release techniques are presented along with more stretching and range of motion exercise. The majority of this course is hands on adding a new dimension to support your existing work. The course required for the Equinology Equine Body Worker Level II Certification.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire horse including conformation and gait evaluation as well as expanding techniques and offering new approaches for the Equine Body Worker's sessions. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional equine care industry. The class is presented with loads of hands-on, specimens, illustrations, horses and of course our "painted horse."

***Prerequisite:** Completion of EQ100 or EQ101 or EQ102 (Equinology® Equine Body Worker Level I Certification Course) or comparable program that covers the major muscles and points. Those students coming in from other programs must challenge our Equine Body Worker® Certification Course unless an already approved program. There will be an administrative fee of \$100.00 which will cover the following: instructor will view a submitted video of a massage, stretching and soft tissue release session and the student will need to demonstrate the ability to identify at least 75% of the muscles used in the Equinology® Equine Body Worker Certification Course. Contact the Equinology office for a list of muscles

Objectives: This course is designed for individuals who work professionally in the equine health industry as an equine body worker to elevate their skills to apply advanced techniques. The course is also attended by those already in the equine health care field to add the use of soft tissue work into their existing practices.

The objectives for this course are as follows:

- identify the areas of the horse that require additional bodywork beyond the basic levels,
- list and identify additional advanced muscles and more specific point locations,
- understand when the advanced techniques are appropriate,
- utilize the new advanced bodywork techniques and stretches presented in the course and make positive changes for their client horses,

- distinguish the difference neurogenic and pathological issues and communicate this concern to the owner to seek veterinary intervention,
- design a suitable bodywork session to incorporate the advanced techniques successfully in the horse's current session,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's horse and tactfully discuss these finding with them and
- interpret the response from the horse in regards to the advanced techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over a five day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous paintings on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the Advanced EEBW Workbook on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EQ103 Advanced EEBW Course Workbook, 2014 Edition, by Debranne Pattillo (offered with tuition)

Web resources, tutorial and online text or article:

Same as EEBW

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments and lab stations during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 5 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 35 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers additional muscles and point locations for the advanced techniques, and anatomy practical: the painted horse, further isolation of the leg muscles, discussion of case studies, advanced mechanics of stretching; essential limb placements and handling, advanced bodywork techniques which include: introduction to MFR and soft tissue mobilization, working the broad sacral tuberos ligament with the gluteal and long back muscles, working around the mouth, nostrils, and gums, the serratus dorsalis cranialis and caudalis "z"s (rib zags), exploring cross fiber massage throughout the body, exploring the "dolphin" work throughout the body, the tail wrap with gluteal work, the hamstring lean, the brachio wrap, crescent back hold and assessment, working scar tissue, origin to insertion end work, advanced ROM exercises, digit/joint isolation and articulation, working the fetlock joint and sesamoids, additional cervical stretches and ROMs, the snap down, mane pull, the sinus drain, the jaw press, the hang ten (8), the melt, gravity glides, the advanced forearm press, sliding doors, the pelvic lift, hip joint ROMS, the leg slow lift and stretch, targeted moves for the limbs off loaded, and tennis ball techniques and use.

Learning Outcomes: After completing the course the student will be able to:

- List 7 new muscles within the equine system in addition to the muscles learned in the Equinology® Equine Body Worker Certification Course List and define all the points used in the bodywork session,
- Identify an additional 11 points to the foundation EEBW points used in the session,
- Discuss case studies professionally amongst fellow classmates and equine health care professionals in the industry,

- Perform 30 new massage/bodywork techniques presented during class for the horse,
- Utilize the tennis ball effectively to reduce session times in the larger muscles,
- Perform advanced stretches and range of motion exercises during the session for more profound results,
- Outline an expanded follow up exercise program for the horse to break up adaptive movement,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse is improving.

EQ106 (34 hours): Equinology Equine Body Worker Review Course

Course Description: This three-day review course allows the Equinology® student and graduate to concentrate on a review of the EEBW course material. Often students are requesting a brush up and feedback on their skills so this will allow a great opportunity to do just that. Those that missed getting case studies done after the original EEBW course will be eligible to turn in the EEBW externship for certification. Students planning to submit their externship for the Equinology® Equine Body Worker Certification Course will find this extremely beneficial to get the advice and that extra push they may need to get the paperwork in. A complete label session done in this class is eligible to be used for your Equinology® Equine Body Worker certification submission.

Objectives: This course is designed for individuals who are already qualified as an Equinology® Equine Body Worker but would like to review or brush up on their skills. It is also available for those who attended an EEBW course who would like a review before turning in the required externship for the EEBW course. It is also available for those who attended an EEBW previously but did not turn in the externship within the allowed time frame or did not pass the externship.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a horse and be able to compare these sites on a variety of horses,
- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session
- understand the contraindications to bodywork so the student will know when they should not complete a session and instead enlist the help of a veterinarian,
- discuss the benefits of bodywork with their clients and be able to explain how it will help their horses
- utilize the bodywork techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their client horses,

- distinguish the difference between pain versus normal responses in the horse so the assessments are realistic and the students gain the knowledge of what is normal for their client's horse,
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable bodywork session targeted for their client's horses to help monitor their health and condition as well as improve the performance,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's horse and tactfully discuss these findings with them and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over a three day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous painting on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. Students will be required to bring a computer or any audio player with them for evening review to utilize the course audio CD on session techniques. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EEBW Text and EEBW Workbook on the first day of class. They are also given their choice of a flash drive or CD for the recorded audio session on this first day. They will require a computer which has a DVD/CD player or a USB port to play these or MP3 or portable audio player (example: Walkman). A current video is being finalized. This video will be delivered to students via a link to a private YouTube site which will require use of a computer and internet access. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Any other documents required for course participation are handed out to the student throughout the class. All text, audio, visuals and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to proceed

Required text or articles (included in tuition):

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo

- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne Pattillo

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504
<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>
<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:
<http://www.youtube.com/watch?v=Wgp7jz9sbqM>
 Video: Palpating Surface Anatomy Part Two, 2009:
<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: For those that are already certified as Equinology® Equine Body Workers this course is offered as a Credit/No Credit basis. Participants must attend all three days for credit.

For those that are using the course to reinstate their ability to participate in the externship for the EEBW certification, this course is offered on a Pass-Fail basis. In this case, after the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 3 onsite days as well as attend to the guided study on the off day to receive credit.

Course Content: Review the full bodywork session, muscle review, point review, surface anatomy review, stretching review, gait review and label session. Any topic presented in the original EEBW courses is open for discussion.

Learning Outcomes: After completing the course the student will be able to:

- Identify and isolate the muscles of horse for a successful and professional wellness session,
- List and define all the points used in the bodywork session,
- Cite all the contraindications when bodywork is not appropriate for the welfare of the horse,

- Apply focal point therapy and bodywork successfully for their equine bodywork sessions,
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and stretching exercises to help restore the muscle's function length,
- Analyze the gait asymmetries and incorporate this knowledge to target muscles dysfunction associated with these irregularities,
- Analyze the conformation and understand the repercussions of defects and deviations should valid issues be present,
- Devise a follow up exercise program for the horse following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse or is not improving and,
- Evaluate the current saddle for fit and comfort as well as offer direction for improvement if there are issues.

EQ107 (16 – 32 Hours): Externship Camp 2-3 days in length

Course Description: This course is tailored for the course subject matter. The externship camp is suitable for the EQ103 Equine Advanced Massage and Bodywork Techniques Level One, the EQ300/600: Equine Biomechanics, Equine Lameness and Gait Abnormalities and the EQ900: Equine Anatomy Progressive Workshop. In some cases the Equinology Equine Body Worker (EEBW) Certification participants will be allowed to format an externship camp focusing on the EEBW course only but requests must first be reviewed to see if appropriate.

Objectives: This course is designed for individuals who would like a review of the course of choice listed above so they can complete the externship required for the course.

The objectives for this course are as follows:

- list and identify the muscles discussed in the specific course content
- discuss their finding in regards to measurement, gait analysis, muscle comparisons and/or the benefits of bodywork to their clients
- utilize the bodywork techniques and stretches from the courses and/or incorporate the gait analysis as well as the conformation findings into their current work
- distinguish the difference between inclination and angles found during their assessment and/or what is “normal” or an acceptable variation for a particular horse compare to findings that are abnormal
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,

- design a suitable bodywork session targeted for their client's horses to help monitor their health and condition as well as improve the performance and/or design programs to help break up adaptive movement and improve overall strength and proprioception
- integrate the knowledge of the topic discussed in the course in regards to the realistic capabilities of the client's horse and tactfully discuss these findings with them and
- evaluate the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over two to three day period depending on which course is chosen for the externship camp. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels and dots to review the muscles and point locations and numerous painting on horses to exhibit the muscles. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. They will also use the resource materials for this evening review. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

For the EEBW Course:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo or older version
- EEBW Course Workbook, 2014 Edition, by Debranne Pattillo (will be provided if earlier student)
- Audio: The EEBW Session, 2014 Edition by Debranne Pattillo (will be provided if earlier student)
- Video: The Equinology® Approach to Equine Body Work Session, 2014 Edition by Debranne (will be provided if earlier student)

For the EQ103:

- Anatomy of Equine Body Work and Massage: The Equinology® Approach, 2014 Edition, by Debranne Pattillo or older version
- Advanced Equine Bodywork Techniques Level One Course Workbook, May 2012 (will be provided if earlier student)

For the EQ300/600:

- The Dynamic Horse, by Dr. Hilary Clayton 2008

For the EQ900 Course:

- EQ900 Workbook May 2014 (will be provided if earlier student)

Evaluation: The EEBW course is offered on a Pass-Fail basis. Students will complete all the externship requirements at the externship camp at which time they will be informed as to whether or not they have passed. For the EEBW courses, a required score of 70% of this written work is required to pass. Their bodywork session will be assessed at the externship camp. A required score of 80% is required to pass this portion.

The EQ103 course is offered on a Pass-Fail basis. Students will complete all the externship requirements at the externship camp at which time they will be informed as to whether or not they have passed. For the EQ103 courses, a required score of 70% of this written work is required to pass. Their bodywork session will be assessed at the externship camp. A required score of 80% is required to pass this portion.

The EQ300/600 and EQ900 courses are offered on a Credit/No Credit basis. The students will complete the required externship and complete the portions required at the externship camp. The student will be informed of their status at the end of the camp.

Students must attend all 2-3 onsite days to receive credit.

Course Content:

EEBW courses: Veterinary, anatomy and directional terms; skeletal structure, injury, locating the surface anatomy and palpation skills, muscle terminology and structure, locating and isolating muscles, the four layers of equine muscles, causes of muscle damage and various issues, safety rules, common areas of stress, encouraging communication and interaction during the session, recognizing pain versus normal responses massage and body work techniques, focal point location, benefits of bodywork, dynamic and static assessments and comparisons, gait abnormalities, history evaluation, subjective conformation and gait evaluation, introduction to dentals issues and saddle fit, marketing, session documentation, marketing, work and veterinary ethics.

EQ103 course: The course covers additional muscles and point locations for the advanced techniques, and anatomy practical: the painted horse, further isolation of the leg muscles, discussion of case studies, advanced mechanics of stretching; essential limb placements and handling, advanced bodywork techniques which include: introduction to MFR and soft tissue mobilization, working the broad sacral tuberos ligament with the gluteal and long back muscles, working around the mouth, nostrils, and gums, the serratus dorsalis cranialis and caudalis "z"s (rib zags), exploring cross fiber massage throughout the body, exploring the "dolphin" work throughout the body, the tail wrap with gluteal work, the hamstring lean, the brachio wrap, crescent back hold and assessment, working scar tissue, origin to insertion end work, advanced ROM exercises, digit/joint isolation and articulation, working the fetlock joint and sesamoids, additional cervical stretches and ROMs, the snap down, mane pull, the sinus drain, the jaw press, the hang ten (8), the melt, gravity glides, the advanced forearm press, sliding doors, the pelvic lift, hip joint ROMS, the leg slow lift and stretch, targeted moves for the limbs off loaded, and tennis ball techniques and use.

EQ300/600 course: Recognizing and improving your eye for gait abnormalities, gait problem solving and discussion, evaluating the posture in response to performance issues, noticing common patterns in gait deficits, diagramming the footfall of gaits, causes and symptoms of the lame horse, subjective analysis of conformation: limb deviations, rotations and determination of symmetry, basic anatomy and terminology, preventing lameness, high speed cinematography and its uses, gait analysis and evaluation guideline, locating palpation points, discussion of the gaits as shown in current research, history of biomechanics, biomechanical techniques, equipometry discussion, and measuring horses.

EQ900 course: Veterinary terms and anatomy vocabulary, skeletal structure and organization, bony landmark identification, palpation skills, muscle structure, muscle origin and insertion, locating and isolating muscles, reciprocal apparatus, passive stay apparatus of the hind limb, passive stay apparatus of the fore limb, building individual muscles in clay on the Equiken®

model, painting the deep muscles on the horse, painting the bony landmarks on the horse and muscle label sessions.

Learning Outcomes: After completing the course the student will be able to:

- List and define all the points used in the bodywork session for the EEBW courses and the EQ103 course for those having attended those courses,
- Cite all the muscles used in all of the classes,
- Understand all the requirements of the courses and complete the required externships,
- Apply focal point therapy and bodywork successfully for their equine bodywork sessions in the EEBW and EQ103 courses for those having attended those courses,
- Show the points used for determining the bone segment lengths, angles and inclinations shown in the EQ300/600 course for those having attended this particular course,
- Utilize the proper body mechanics to continue working without injury to themselves in the EEBW and EQ103 courses for those having attended those courses,
- Apply range of motion and stretching exercises to help restore the muscle's function length in the EEBW and EQ103 courses for those having attended those courses ,
- Analyze the gait asymmetries and incorporate this knowledge to target muscles dysfunction associated with these irregularities,
- Devise a follow up exercise program for the horse following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry,
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the horse gait, conformation, and muscles to use in any modality and health care profession.

EQ108LP (78 hours): Advanced Equine Bodywork Techniques Level II for Licensed Professionals

Course Description: Dr. Nicole Rombach MEEBW, MSc., PhD presents this 3-day course for licensed equine health care professionals. Please see prerequisites.

An in-depth look at the spinal column in regards to biomechanics, function and dysfunction as well as joint mobilization is presented in hands on practicals and backed with evidence-base concepts. Muscular facilitation techniques, core strength exercises and static/dynamic motion assessment are covered in addition to hands-on practicals and classroom theory. Participants will also be introduced to the use of various techniques for proprioceptive activation, such as taping, use of the Equiband conditioning system and proprioceptive limb bracelets. Advanced equine bodywork techniques are presented throughout the course for integration into students' existing therapy practice.

The course emphasizes appropriate protocols for utilization of the techniques presented. All concepts are anatomically, biomechanically and scientifically referenced. The course will also include assessment of the entire horse including both static and dynamic evaluation with emphasis on muscular symmetry and function. The course material is

presented with specimens, illustrations and practical sessions with horses of varying body types and conditions.

Objectives: This course is designed for individuals who work professionally in the equine health industry to elevate their skills and apply these advanced techniques and theories.

Specific objectives:

- Identification of areas of the horse that require advanced/specific bodywork techniques
- Understanding and identification of deficits in neuromotor control
- Utilization of the new advanced bodywork techniques, exercises and stretches presented in the course to make positive changes for client horses
- To distinguish between neurogenic and pathological issues and communicate this concern to the owner: when to suggest veterinary/clinical intervention
- To design a suitable bodywork session to incorporate the advanced techniques successfully in the horse's current therapeutic program
- To integrate the knowledge of conformation and movement with regard to the realistic capabilities of the client's horse and link this to owner/client expectation
- To interpret the response from the horse in response to application of the advanced techniques in order to gain insight on whether the horse is defensive, sensitive or relaxing during the session, and to monitor progress from subsequent sessions.

Methods of Instruction: This is an onsite course run over a three-day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration and current research. Practical exercises will be carried out on horses by student pairs, directly following the lectures to incorporate the techniques discussed.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the Advanced EEBW Level II Workbook on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- Review of the anatomy and physiology sections in the text: Anatomy of an Equine Bodywork; The Equinology® Approach; July 2014 (a copy of this section will be provided to those who do not own the text)
- Review of anatomy of the musculoskeletal system
- Advanced EEBW Level 2 Course Workbook, July 2014

Web resources, tutorial and online text or article:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Activate Your Horse's Core by Clayton and Stubbs

Veterinary Medical Terminology by Romich available through Cengage Learning

Diagnosis and Management of Lameness in the Horse by Ross and Dyson

Animal Physiotherapy by McGown, Goff and Stubbs

Care and Rehabilitation of the Equine Foot by Pete Ramey

Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the required externship, which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 80% of this written work is required to pass. A visual presentation of their session is also required and will be submitted together with the written work. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit their work. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised that they need to understand the material and concepts to use the new techniques confidently and with success. Students must attend all 3 onsite days to receive course credit. Students attending this course for the requirement towards the Equinology Master Equine Body Worker Certification of Achievement must successfully complete the externship following the onsite course to receive Equinology course credit.

Upon successful course completion, participants will gain 21 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content:

Theory:

- Biomechanics: evidence-based concepts of mechanoreception, nociception and joint mobilization/range of motion (ROM) in function/dysfunction of the equine spinal column
- Neuromotor control: evidence-based concepts of motor control in dynamic functional stability

- Evidence-based concepts of muscle activation and proprioceptive facilitation: rehabilitation versus conditioning/training

Practicals:

- Joint mobilization and ROM techniques for the spinal column (cervical and cervicothoracic region, thoracic and thoracolumbar region, lumbopelvic region, sacral/coccygeal region)
- Static/dynamic motion assessment with an emphasis on development of muscular symmetry and/or asymmetry.
- Clinical reasoning based on findings from static and dynamic evaluations
- Muscular facilitation techniques/methods for proprioceptive activation
- Core strength activation/facilitation techniques

Learning Outcomes: After completing the course the student will be able to:

- List factors that contribute to dynamic functional stability within the skeletal systems
- Identify dysfunction within the spinal column
- Discuss case studies professionally amongst fellow classmates and equine health care professionals in the industry
- Perform exercises and devices to improve proprioception
- Utilize the Equicore Concepts Equiband system
- Perform advanced stretches and range of motion exercises during the session to address specific regions in the spinal column
- Outline an expanded follow-up exercise program for the horse to promote specific muscle (re)activation
- Communicate with the other health care professionals as well as the owner and/or trainer in respect of aftercare of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine whether the horse is improving.

PREREQUISITES:

Participants must belong to one of the professions listed below. Individuals not included in this list must first be approved by the Course Sponsors after a review of their credentials and academic qualifications.

Participants must hold a recognized qualification in the field of equine healthcare. They must understand functional anatomy with regard to the musculoskeletal system and be able to palpate and identify surface anatomy. Participants must have confident horse handling skills, understand equine behavior and be comfortable working around different equine personalities and dispositions. Participants must have worked professionally and full-time with horses for at least 2 years.

ELIGIBILITY FOR COURSE ATTENDANCE:

Doctor of Veterinary Medicine: Proof of degree must be provided upon registration. In addition, all other prerequisites must be met.

Physical Therapist: Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Doctor of Chiropractic: Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Doctor of Osteopathy: Proof of degree must be provided upon registration. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Equinology Equine Body Worker graduates: To register for the EQ108 Advanced Equine Body Work Techniques Level Two Course, students must have attended the Equinology EQ103 Advanced Equine Body Work Techniques Level One course and must have successfully completed the course externship. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Equine sports massage program graduates: Proof of certification from a 300+hour recognized equine sports massage course (no online certification courses). The program must be based on classroom participation, and case studies and formal testing after the onsite course. In addition, students must have attended the Equinology EQ103 Advanced Equine Body Work Techniques Level One course or a comparable course in hours and content and must have successfully completed the course externship. Participants must have at least two years of experience after the completion of the certification program. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met. Participants must verify state or national veterinary regulations to confirm whether the techniques taught in this course can be carried out by non-veterinarians.

Veterinary Technicians and Physical Therapy Assistants: To register for the EQ108 Advanced Equine Body Work Techniques Level Two Course, students must have attended the Equinology EQ103 Advanced Equine Body Work Techniques Level One course and must have successfully completed the course externship. Two (2) letters of recommendation from equine veterinarians are required to support registration for this course. In addition, all other prerequisites must be met.

Participants must have at least two years of experience and practice after completing their certification, in a professional setting with an equine veterinarian.

One letter of recommendation is required from the employing veterinarian or employing licensed physical therapist. This letter must include a statement describing the participant's duties as an equine veterinary technician or PT assistant.

A second letter of recommendation from an equine veterinarian is required to support registration for this course. In addition, all other prerequisites must be met. Participants

must verify state or national veterinary regulations to confirm whether the techniques taught in this course can be carried out by non-veterinarians.

Veterinary Medicine students in their final year of study: To register for the EQ108 Advanced Equine Body Work Techniques Level Two Course, students must have attended the Equinology EQ103 Advanced Equine Body Work Techniques Level One course and must have successfully completed the course externship. Two (2) letters of recommendation from veterinarians, professors or university faculty are required to support registration for this course. In addition, all other prerequisites must be met.

EQ110LP (20 hours): Equine Rehabilitation for Equine Health Care Professionals

Course description:

This 2 ½ day course is designed for participants to expand on concepts and applications of rehabilitative therapies in equine clinical care. This includes basic concepts in equine rehabilitation; definition and etiology of injuries with specific rehabilitation techniques for different injuries; the roles of chiropractors, veterinarians, equine body workers, trainers and physiotherapist in rehabilitation; practical sessions to learn new, specific techniques including movement analysis, palpation techniques and range of motion assessment; different treatment options available for equine rehabilitation and discussion of individual case studies.

PREREQUISITES:

Participants must belong to one of the professions listed below. Individuals not included in this list must first be approved by the Course Sponsors after a review of their credentials and academic qualifications.

Participants must hold a recognized qualification in the field of equine healthcare. They must understand functional anatomy with regard to the musculoskeletal system and be able to palpate and identify surface anatomy. Participants must have confident horse handling skills, understand equine behavior and be comfortable working around different equine personalities and dispositions. Participants must have worked professionally and full-time with horses for at least 2 years.

PROFESSIONALS ELIGIBLE TO ATTEND THESE COURSES:

Veterinary Medicine Degree: proof of degree must be provided upon registration and must fulfill the prerequisite.

Physical Therapists: Proof of degree must be provided upon registration. 2 letters of recommendations from veterinarians in regards to working with the particular species (equine or canine) required. Participant must satisfy the prerequisite.

Doctor of Chiropractic: Proof of degree must be provided upon registration. 2 letters of recommendations from veterinarians in regards to working with the particular species (equine or canine) required.

Doctor of Osteopathy: Proof of degree must be provided upon registration. 2 letters of recommendations from veterinarians in regards to working with the particular species (equine or canine) required. Participant must satisfy the prerequisite.

Animal Massage Therapists: Proof of certification from a 320+ recognized course (no online certification courses) which must be either canine for canine courses or equine for equine courses. No students allowed. Participants must have at least 2 years of experience after the qualifying certification program.

Program attended must require onsite participation, case studies after the onsite course and testing after the onsite course.

2 letters of recommendations from veterinarians in regards to working with the particular species (equine or canine) required. Participant must satisfy the prerequisite.

It is understood that some of the courses presented do not allow non-veterinarians to utilize the methods demonstrated due to regulations.

Veterinary Technicians & Pt Assistants: Must have at least 1 year of experience and practice after the certification in a professional setting with a veterinarian. One letter of recommendations from the employing veterinarian or licensed physical therapist in regards to working with the particular species (equine or canine) required. The letter must include a statement explaining your duties involved as a veterinary technician or PT assistant.

A second letter of recommendations from veterinarians in regards to working with the particular species (equine or canine) required.

Participant must satisfy the prerequisite.

It is understood that some of the courses presented do not allow non-veterinarians to utilize the methods demonstrated due to regulations or may require veterinary supervision.

Students: Veterinary Medicine students in their final year only. Students must submit 2 letters of recommendations from veterinarians, advisors or instructors from their school approving them for the course of study. Participant must satisfy the prerequisite

Should a student have any special needs, they need to contact the Equinology office well before the course so we can make the necessary arrangements to accommodate these requirements.

Objectives:

This course is designed for individuals who work professionally in the equine health industry to enhance their skills in the application of specific rehabilitation techniques. The course is also attended by those already in the equine health care field to incorporate the use of soft tissue work into their existing practices.

The objectives for this course are as follows:

- To elucidate the concept and role of rehabilitation in equine clinical care

- To identify the etiology and common types of injuries that are presented for rehabilitation
- To identify different rehabilitation options that can be used for cases with spinal dysfunction
- To use new palpation, range of motion and gait analysis skills to evaluate how rehabilitative techniques can be best applied
- To distinguish between professional roles of team players in equine rehabilitation, and contextualize where each professional's skills fit into the overall rehabilitation protocol
- To design rehabilitation protocols to address specific conditions and/or injuries, using the techniques learned
- To integrate the knowledge of rehabilitation techniques into clinical assessments
- To interpret the results of rehabilitation techniques to gain insight on whether the horse is improving in subsequent sessions.

Methods and Modes of Instruction:

This is an onsite course run over a two and one-half day period. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustrations, dots to visualize the segments and measurement of angles and inclinations. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. They will also use the resource materials for this evening review.

The course manual will be handed out on the first day.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Material:

Students are given the hard copies of the EQ110LP Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Equinology's EQ110 LP Course Manual by Dr. Carrie Schlachter, 2014 printed by Equinology INC

Web resources, tutorials and online text or articles:

Favorite Resources (Not Required):

Sisson and Grossman's *Anatomy of Domestic Animals*

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>
 University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg
<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

[http://loudoun.nvcc.edu/vetonline/vet111/physiology home.htm](http://loudoun.nvcc.edu/vetonline/vet111/physiology%20home.htm)

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Veterinary Medical Terminology by Romich available through Cengage Learning

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Evaluation:

The final project (40 clock hours) externship) is scored for a final grade. After the course, the student is required to complete the final which involves extra learning activities, demonstration of skill learned and case studies at home. Although the externship is designed to be completed within a three month period, we will allow the student up to 4

months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

This final project is scored by Dr. Nicole Rombach. A FB page is set up for students to discuss case studies or ask questions. Students are also able to contact the assessor by phone or email.

Methods and Modes of Instruction:

Students are provided with the course material on the first day of the course. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens. Practical exercises will be carried by the student in pairs on the horse, or as a group, directly following the lectures to incorporate the techniques discussed.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Learning Outcomes:

After completing the course, the student will be able to:

- Understand and explain the types of injuries and how they occur, from the perspective of rehabilitation for different injuries or conditions.
- Carry out a static examination using specific palpation and range of motion techniques, and a dynamic examination for evaluation of locomotion.
- Identify areas that will benefit from the application of specific rehabilitation techniques
- How to use specific rehabilitation techniques in conjunction with clinical treatment for specific injuries/conditions.
- Recognize areas that may benefit from different manual therapies and/or application of modalities to enhance the rehabilitation protocol.
- Design an individualized program with specific follow-up exercises/occupational therapy to support the overall rehabilitation program for horses with spinal dysfunction
- Communicate findings of therapeutic sessions with the veterinarian and owner responsible for the horse
- Evaluate the overall progress of the horse in response to progressive rehabilitation sessions to assess improvement.

EQ200 (100 hours) Equiken® Basic Anatomy Survey

Description: Students explore the muscle and skeletal anatomy using clay to mold deep and superficial tissue in a layer by layer fashion attaching them to a full skeletal

Equiken model of the horse to enhance their skills as trainers, care givers, breeders, judges, riders, technicians and equine body workers. Students have the option to either purchase the model prior to the beginning of the course or use for the duration of the course at no charge.

Objectives: This course is designed for individuals who work professionally in the equine health industry as an equine body worker to elevate their anatomy comprehension. It is also attended by those already in the equine health care field to add further their understanding of the equine musculoskeletal system.

The objectives for this course are as follows:

- list and identify the layers of muscle to be able to incorporate this knowledge into the student's session,
- comprehend the three-dimensional structure of the muscular system
- identify the surface anatomy,
- understand the structure and function of muscles
- discuss the relationship and orientation of muscle location.
- utilize the referenced anatomy to enhance your current level of knowledge and/or incorporate this working knowledge into your current profession
- distinguish the symmetry of muscles,
- diagram the origin and insertion of the muscles discussed in the course, integrate the form and function of the stay apparatus into understanding the functions of muscles and biomechanics of the horse and critique the muscle development of the horse.

Methods and Modes of Instruction: Students are provided with the course material on the first day and are assigned their Equiken© model and supplies. The instructor will build while lecturing. A video camera is aimed at the instructor's model and is fed to an LCD at the student's station. Lectures and subject matter are supported by specimens, illustrations and actual horses.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course

Resource Material:

Students are given a copy of the building manual to utilize while they are building the model. The rental of the model and all tools required are included in the course tuition. Any other documents required for course participation are handed out to the student throughout the class.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text:

- EQUIKEN® Pectoral Atlas by Jon Zahourek, 2005

- EQUIKEN® 5-day Workbook by Jon Zahourek, 2001

Web resources, tutorials and online text or articles:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

http://loudoun.nvcc.edu/vetonline/vet111/physiology_home.htm

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

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Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by Pilliner, Elmhurst and Davies

Veterinary Medical Terminology by Romich available through Cengage Learning

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>

Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)

Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>

http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504

<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>

<http://www.genome.gov/10002096>

<http://www.cooldictionary.com/>

<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:

<http://www.youtube.com/watch?v=Wgp7jz9sbqM>

Video: Palpating Surface Anatomy Part Two, 2009:

<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation:

The final project (50 clock hours) externship is offered on a Credit/No Credit basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

Students must attend all 5 onsite days as well as attend to the guided study on the two off days to receive credit.

This final project is scored by either Debranne Pattillo or Dr. Nicole Rombach. A FB page is set up for students to discuss case studies or ask questions. Students are also able to contact either assessor by phone or email.

Course Content: Identifying the landmarks of the model, the skeletal system, building the axial skeletal muscles, identifying the location of the axial skeletal muscles on the horse, building the intrinsic pectoral appendicular skeletal muscles, identifying and palpating intrinsic pectoral appendicular skeletal muscles on the horse, building the intrinsic pelvic appendicular skeletal muscles, identifying and palpating intrinsic pelvic appendicular skeletal muscles, building the extrinsic pectoral appendicular skeletal muscles, identifying and palpating the extrinsic pectoral appendicular skeletal muscles, building the extrinsic pelvic appendicular skeletal muscles and identifying and palpating extrinsic pelvic appendicular skeletal muscles.

Learning Outcomes:

After completing the course the student will be able to:

- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session and discuss these muscles accurately with their client's and other team members,
- identify the surface anatomy and use this knowledge to assess symmetry of the muscles and the bones,
- understand the relationship between the structure and function of muscles thus expanding the participant's knowledge for use in their work with horses,
- discuss the restriction of normal muscle function and how it relates to equine performance
- utilize the referenced anatomy to enhance your current level of knowledge and/or incorporate this working knowledge into your current profession

- distinguish the symmetry or lack of symmetry in muscles to determine if the issue needs addressing by the veterinarian or other health care professional,
- diagram the origin and insertion of the muscles discussed in the course which enables the participant an easier format to recall muscle function,
- integrate how a dysfunctional stay apparatus and/or reciprocal apparatus may affect a horse's health or performance and
- translate one and two dimensional references for muscles and bones into a three dimensional understanding.

EQ300/600 (88 hours): Equine Biomechanics, Lameness and Gait Abnormalities

Course Description: This 4 day course with Dr. Carrie Schlachter covers the topics of equine biomechanics, gait abnormalities and lameness that everyone in the horse industry should understand whether you are a trainer, owner, body worker or rider. If you want to learn about this first hand, you should learn from one of the best. Dr. Crabbe is a veterinarian specializing in these topics. In addition she is an active competitor and judge. You've read her articles in Practical Horseman, Equus, Horse and Rider and more. She is the author of "The Comprehensive Guide to Equine Veterinary Medicine".

Objectives: This course is designed for individuals who work professionally in the equine health industry and improve their assessment of conformation, gait asymmetries and biomechanics.

The objectives for this course are as follows:

- identify the common conformation faults and gait asymmetries to improve the student's evaluation skills,
- describe the footfall patterns of the horse and discuss how it impacts movement
- apply markers to measure segments, inclinations and angles of the horse's conformation,
- recognize posture deficits which can lead to pathology,
- integrate the conformation assessment to determine gait patterns and discuss possible repercussions of the determined rotations and deviations,
- utilize the subject matter presented in the course to make positive changes for their client's horses and
- evaluate high speed cinematography for footfall and gait asymmetries.

Methods of Instruction: This is an onsite course run over a four day period. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustrations, dots to visualize the segments and measurement of angles and inclinations. Practical exercises will be done by the student in pairs on the horse directly following the lectures to incorporate the techniques discussed. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EQ300-600 Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Equinology's EQ300-600 Course Manual by Dr. Carrie Schlachter, 2014 printed by Equinology INC

Web resources and online text or article:

Favorite Resources (Not Required):

Sisson and Grossman's Anatomy of Domestic Animals

<http://www.slideshare.net/vicky14381/sissons-anatomy-veterinary>

University of Minnesota: Neuromuscular Diagnostic Laboratory with Dr. Stephanie Valberg

<http://www.cvm.umn.edu/umec/lab/home.html>

Fun Tutorials Online

Animal Physiology

[http://loudoun.nvcc.edu/vetonline/vet111/physiology home.htm](http://loudoun.nvcc.edu/vetonline/vet111/physiology%20home.htm)

If you have a problem with the link google "vet online physiology"

University of Missouri Extension:

A wealth of equine information on topics like foot anatomy, physiology, nutrition, weeds, breeding and saddle fit.

<http://extension.missouri.edu/main/DisplayCategory.aspx?C=540>

University of Minnesota

Anatomy and Horse Teeth & Age. Other courseware include: Microanatomy, Developmental Anatomy, Radiographic Anatomy, and Neuroanatomy. All courseware is rated for its value.

<http://vanat.cvm.umn.edu/>

Books for Further Study (Not Required)

Color Atlas of Veterinary Anatomy: The Horse Volume 2 by Ashdown & Done (also available online)

Clinical Anatomy of the Horse by Clayton and Flood

ABC of the Horse Atlas by Pauli Gronberg

The Horse in Motion: The Anatomy and Physiology of Equine Locomotion by

Pilliner, Elmhurst and Davies
 Activate Your Horse's Core by Clayton and Stubbs
 Veterinary Medical Terminology by Romich available through Cengage Learning
 Diagnosis and Management of Lameness in the Horse by Ross and Dyson
 Animal Physiotherapy by McGown, Goff and Stubbs
 Care and Rehabilitation of the Equine Foot by Pete Ramey
 Manual of Equine Lameness by Dr. Baxter

Online Versions of Books (Not Required)

Taber's Cyclopedic Medical Dictionary: <http://www.tabers.com/tabersonline/ub>
 Anatomy of the Horse: An Illustrated Text by Budras, Sack and Rock (Google Play)
 Anatomy for Artists by Goldfinger (Google Play)

Online Dictionaries with Audible Pronunciation

<http://daphne.palomar.edu/ccarpenter/Pronunciation/pronunciationguides.htm>
http://www.wisc-online.com/objects/index_tj.asp?objID=GEN504
<http://www.merck.com/mmhe/resources/pronunciations/index/a.html>
<http://www.genome.gov/10002096>
<http://www.cooldictionary.com/>
<http://dictionary.reference.com/medical>

Web resources for video:

Video: Palpating Surface Anatomy Part One, 2009:
<http://www.youtube.com/watch?v=Wgp7jz9sbqM>
 Video: Palpating Surface Anatomy Part Two, 2009:
<http://www.youtube.com/watch?v=S8o7HaaqbP4>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. The externship involves measuring 3 subjects and comparing the findings in regards to conformation and movement. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments during the mornings to ensure they have understood the previous days material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 4 onsite days to receive credit.

Completing the course successfully, also offers 32 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Recognizing and improving your eye for gait abnormalities, gait problem solving and discussion, evaluating the posture in response to performance issues, noticing common patterns in gait deficits, diagramming the footfall of gaits, causes and symptoms of the lame horse, subjective analysis of conformation: Limb deviations, rotations and determination of symmetry, basic anatomy and terminology, preventing lameness, high speed cinematography and its uses, gait analysis and evaluation guideline, locating palpation points, discussion of the gaits as shown in current research, history of biomechanics, biomechanical techniques, equipometry discussion and measuring horses.

Learning Outcomes: After completing the course the student will be able to:

- Identify the basic terminology used for biomechanics and equine locomotion and be able to utilize these in professional conversation and discussion,
- understand the history of biomechanics and explain to their customers how it relates to their horses performance,
- solve performance issues by identifying deficits in conformation and gait abnormalities,
- analyze and measure their clients horses for asymmetries in gait and conformation and discuss how it might affect their performance and health,
- analysis equine movement using high speed cinematography to confirm the practitioner's findings after a session,
- communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse from their findings after evaluating gait and conformation and
- interpret their measurements from the dots placements and relate their findings to the clients.

EQ500 (100 hours): Equine Dentistry in Today's World

Description: The EQ500 online course covers the fundamentals of equine dentistry and is required of our Equine Body Worker Level Three Certificate of Achievement but is available as a standalone course. It is also open to anyone wishing to learn more about equine dentistry of the horse.

Objectives: This course is designed for individuals considering working professionally in the equine health industry or for continuing education. It is also targeted towards owners and trainers who wish to learn more about the equine dentition.

The objectives for this course are as follows:

- List the different types of equine teeth,
- understand the eruption schedule of permanent and deciduous teeth,
- apply the proper skills to examine the equine mouth safely,
- recognize the common dental issues of the horse,
- validate their findings and relay these findings to the owner,

- interpret their finding as to how dental issues may represent themselves in the performance and the health of the horse

Resource Materials:

A computer and internet access is required for students to download the text and documents delivered via “High Tail” which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Web resources and online text or article:

- EQ500 Dentistry Course Manual (in progress), by Debranne Pattillo, September 2014 edition
- Extra Learning Activities Files stored on the Equine Dentistry FaceBook Group, TB authored by Debranne Pattillo, 2014 editions. Material is also delivered individually to the participant via download from the Hightail site. Links are provided within the documents for students review and to support the material presented:
<http://www.unce.unr.edu/publications/files/ag/2000/sp0008.pdf>
<http://www.ava.com.au/sites/default/files/2.%20Anatomy,%20physiol,%20ageing%20,%20nomenclature.pdf>
http://extension.usu.edu/files/publications/publication/AG_Equine_2007-06pr.pdf
<http://www.vetmed.ucdavis.edu/ceh/docs/horsereport/pubs-HR29-4-bkm-sec.pdf>
<http://www.thehorse.com/articles/28095/managing-deciduous-teeth-in-young-horses>
<http://www.ivis.org/proceedings/AAEP/2002/910102000421.PDF>
<http://holistichorse.com/horse-health/dentistry/1314-equine-dentistry-sedation-or-no>

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student’s learning preferences and needs.

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. Students are invited to the Equine Dental Yahoo Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources. Students are expected to view the video at: (to be announced). Students will need access to horses to assess dentition. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: (40 hours) This course is offered on a Credit/No Credit basis. Students have 2 months to complete the final exam and project (externship) after the completion of the course.

Students are informed whether they passed or not via email within 48 hours. Should a portion need to be repeated they will be informed of the corrections needed and have an additional 2 months to complete this. Their certificate of completion is attached to an email.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers dental terminology and vocabulary, the dental formula of the horse, average sequence of eruption and wear of the permanent teeth, average age of shedding caps (deciduous teeth), common dental issues and pathology, skull structure and function, problems associated with teeth concerning health and training, understanding the different approaches and concepts to dental care, bits and working with your client regarding the need for dental care. We will also look at some of the current science and research to review it for soundness and validity.

Learning Outcomes: After completing the course the student will be able to:

- identify the dentition on horses and record it in their records,
- describe dental issues to their clients and discuss the potential health and performance problems that may occur,
- apply the skill needed to examine a horse's mouth safely for both the horse and examiner
- recognize the need for dental work and discuss this competently with owners,
- communicate to groups and present a demo on the fundamental of equine dentistry with confidence and
- evaluate horses' mouths in a professional manner and translate these findings to other team members.

EQ700 (86 hours): Horse, Saddle and Rider Interaction: The Principles of Saddle Fitting

Course Description: The course 5 day course covers the principles of saddle fitting. The material and topics addressed in this course are directed towards equine bodyworkers, saddle fitters, trainers and owners to learn how to address common saddle fitting problems by offering ideal, existing and temporary solutions. Participants will also acquire the skill for full back assessment and evaluation techniques as well as creating templates for saddle selection and understand the various methods for measuring saddle fit. Students will have an opportunity to do a full saddle fit evaluation with the riders up.

In addition, students learn about lower leg conformation and hoof care techniques, specifically how it affects the horse. This ability to assess, measure and evaluate the saddle fit will enhance owners, trainers, caregivers, breeders, judges and equine body worker's skills not to mention the better overall care of the horse.

Objectives: This course is designed for individuals who work professionally in the equine health industry and improve their assessment of the horse's back, evaluation of saddles for fit and hoof balance.

The objectives for this course are as follows:

- state the terminology related saddle fit and hoof balance,
- know the functional anatomy of the foot, the back, the lower front limb, the bones and joints,
- list the consequences of incorrect fitting saddles; both behavioral and physical,
- know saddle pressure and the science of fitting a saddle, describe the different types of pads, available and their use,
- assess the horse's back and the currently used saddle,
- apply the proper assessment skills with saddle on and off the horse,
- recognize the signs of a poor fitting saddle,
- compare the different devices and methods to measure the fit of a saddle and
- facilitate the use of corrective pads to accommodate saddle fit.

Methods of Instruction: This is an onsite course run over a five day period. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, illustrations, photos, saddles, pads, measuring devices, bones, specimens and dots and chalk to determine saddle placement. Practical exercises will be done by the student in pairs or groups of three on the horse directly following the lectures to incorporate the techniques discussed. They will also use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EQ700 Course Manual on the first day of class.

Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc).

Required text or articles:

Equinology's EQ700 Saddle Fit Course Manual by Dr. Anne Bondi, printed by Equinology INC

Web resources and online text or article:

Download Articles from the Equinology Site: <https://equinology.com/articles/>
Download Videos from Equinology Channel on YouTube

<http://www.youtube.com/user/Equinology>

<http://www.thehorse.com>

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. The externship involves evaluating 3 subjects for a full saddle assessment and for hoof balance. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 4 onsite days to receive credit.

Completing the course successfully, also offers 30 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Indirect problems caused by poor saddle fit (behavioral, performance, and referred pathology issues), direct problems caused by poor saddle fit (trauma to muscles and skin), anatomical and physiologic signs of poor saddle fit, proper placement of saddles, saddle fit pertaining to the static posture (standing still) and to the dynamic posture (movement), the correlation between the static and dynamic fit, existing and ideal solutions for saddle fit, actual science of saddle pressure and fit, evaluating the horse's back, proper palpation of the back and reflex tests, evaluating the saddle off the back then the correlation of it on the back, evaluating the saddle with the rider up, fitting and measuring the saddle using the current various methods, the pros and cons of various measuring devices, instruction on making templates you can use and saddle pad materials and functions.

Learning Outcomes: After completing the course the student will be able to:

- name the terminology related saddle fit and hoof balance and share these with their clients and other professionals of the horse's team,
- list the consequences of incorrect fitting saddles; both behavioral and physical and relate it to the current horse being assessed,
- describe the different types of corrective saddle pads and demonstrate their uses for temporary saddle fit solutions,
- determine the shape of the horse's back and make suggestions for saddles which may work should the current saddle be an incorrect solution,
- apply the proper palpation skills to determine sensitivity throughout the horse's body,
- recognize the signs of a poor fitting saddle,
- integrate a plan to solve a saddle fitting problem,
- communicate the need for proper hoof balance to the client,
- decide whether or not the current saddle is sound as far as tree and demonstrate these findings to the client and

- evaluate the rider up on the horse for a complete saddle fit session.

EQ900 (143 hours): Anatomy Discovery Workshop Clay and Hands On

Course Description: We have a blast at this great time at this course. So much information is shared amongst the participants, loads of questions are explored, light bulbs are constantly going on and huge smiles of comprehension continue throughout the duration of the workshop.

Using bones, models, visuals, books, hand-outs, reference material and of course our signature painted horse, Students will work in teams of two, building the muscles on the Equiken® models at a comfortable pace, researching each muscle as the building progresses. Students become very familiar with various published books, publications and internet resources during the course, thus enabling them to research anatomy with confidence.

This course is highly recommended from past course participants who feel everyone in the health care industry should take the time to participate.

Prerequisites: Please note: You must have knowledge of directional terms, veterinary vocabulary and anatomy. You need to register well in advance for the EQ50: Equine Anatomy Precourse Distance Study found at: <https://equinology.com/product/eq50-equine-anatomy-precourse-distance-study/>. There is an admin fee of \$95USD. You can register for this course at any time even if you are not attending this course. If you have a thorough understanding of this material especially those professionals already in the health care industry such as veterinarians or similar; please contact the office to clear this prerequisite. This EQ50 prerequisite will then be waived.

We expect students to spend 100 hours reviewing the precourse distance study course before attending the course. While it is not necessary to complete the entire EQ50 course by the time you attend this EQ900 course you should be very familiar and comfortable with the terminology and skeletal system. We do go over the material in class but you will want a head start on the skeletal system

Objectives: This course is designed for individuals who wish to work professionally in the equine health industry as an equine body worker. It is also attended by those already in the equine health care field to add further their understanding of the equine musculoskeletal system.

The objectives for this course are as follows:

- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session,
- identify the surface anatomy,
- understand the structure and function of muscles
- discuss the limiting factors of soft tissue restriction
- utilize the referenced anatomy to enhance your current level of knowledge and/or incorporate this working knowledge into your current profession
- distinguish the symmetry of muscles,

- diagram the origin and insertion of the muscles discussed in the course,
- integrate the form and function of the stay apparatus into understanding the functions of muscles and biomechanics of the horse and
- critique the muscle development of the horse.

Methods of Instruction: This is an onsite course run over a nine day period. Days four and seven of the course is are off days and the student will be given home study of 6-8 hours per day. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, bones and specimens to reinforce the illustration, labels to review the muscles locations and numerous paintings on horses to exhibit the muscles. Practical exercises will be done by the student at least once a day in pairs on the horse following the lectures to incorporate the techniques discussed. Students will use the resource materials for this evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EQ900 Course Workbook on the first day of class and a copy of the Anatomy of Equine Body Work if they do not have a copy. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

- Anatomy of Equine Body Work: The Equinology® Approach, 2014 Edition, by Debranne Pattillo
- Equinology's Equine Anatomy Discovery Workshop Workbook, May 2012

In addition during this course we have a resource library for students to utilize. A partial list of titles is included here:

- Anatomy of the Horse: An Illustrated Text by K.Budras, W. Sock and S. Rock. Published by Mosby-Wolfe.
- Atlas of Equine Anatomy by Dr. Chris Pasquini, DVM. Sudz Publishing.
- Basic Equine Stretching with Nancy Spencer Video out of production
- Beating Muscle Injuries by Jack Meagher. In house Publishing; PO Box 713 Rowley, MA01969.
- Cavalletti by Reiner Klimke. Translated by Daphne Machin Goodall. JA Allen Publishing.
- Color Atlas of Veterinary Anatomy Volume 2 by Ashdown and Done. Mosbey Publishing.

- An Introduction to the Tellington-Jones Equine Awareness Method by Linda Tellington-Jones & Ursula Burns. Published By Breakthrough Publications.
- Complementary and Alternative Veterinary Medicine by Dr. A. Schoen and Dr. Susan Wynn. Elsevier Science Publishing.
- Complete Holistic Care and Healing for Horses by Dr. Mary L. Brennan. Trafalger Square Publishing. Available through on-line book stores.
- Conditioning Sport Horses by Dr. Hilary Clayton. Sport Horse Publications. 3145 Sandhill Road, Mason, MI 48854-1925.
- The Dynamic Horse by Dr. Hilary Clayton. Sport Horse Publications. 3145 Sandhill Road, Mason, MI 48854-1925. (517) 333-3833
- The Elite Dressage and Three-Day Event Horse edited by Dr. Arno Lindner. Distributed by Dr. Lindner at: Laurahohe 14, D-45289 Essen, Germany. E-mail: ArnoLindner@t-online.de
- Equine Exercise Physiology by David Marlin, BSc, PhD and Kathryn Nankervis. Blackwell Pub.
- Equine Locomotion by Dr. W. Beck and Dr. H. Clayton. Published by Harcourt Sciences.
- Healing Your Horse Alternative Therapies, by Meredith L. Sanders, VMD, Sharon L. Willoughby, DVM, DC, Deva Kaur Khalsa, VMD, Craig Denaga BA, Ihor John Baslco, DVM. Howell Book House Macmillan Publishing Co. 866 Third New York, NY 10022
- Illustrated Atlas of Clinical Equine Anatomy and Common Disorders of the Horse: V. 1 by Dr. R. Riegel & S. Hakola. Equistar Pub.
- Integrated Principles of Zoology by Hicman, Roberts, Larson. Published by Wm. Brown Publishers. Dubuque, IA. (1995).
- Improve Your Horse's Well-Being by Linda Tellington-Jones. Trafalgar Square Publishing.
- Lameness by Peter Gray MVB, MRCVS. J. A. Allen & Co. Ltd., 1 Lower Grosvender Place, Buckingham Palace Rd., London, SW1W OEC
- Learning Veterinary Terminology by Douglas McBride. Mosbey Publishing.
- The Massage Connection: Anatomy and Physiology by Kalyani Premkumar. Published by Lippencott, Williams and Wilkins. 351 West Camden St., Baltimore, Maryland, 21201: 2004
- Physical Therapy and Massage for the Horse by Jean-Marie Denoix and Jean-Pierre Pailloux. Trafalgar Square Publishing.
- Practical Guide to Lameness by Ted Shashak and Cherry Hill. Elsevier Science Publishing.
- Sisson and Grossman's: The Anatomy of the Domestic Animals by Robert Getty, D.V.M., Ph.D. published by W. B. Saunders Company, Philadelphia: 1975.
- Skeletal Muscle Structure and Function by Dr. Richard L. Lieber. Published by Williams and Wilkins. 428 East Preston St., Baltimore, Maryland 21202

- Taber's Cyclopedic Medical Dictionary Ed. 19. Editor Donald Venes; co editor Clayton L. Thomas. Published by F. A. Davis Company, 1915 Arch St., Philadelphia, PA 19103
- Veterinary Manual for the Performance Horse by Nancy

Evaluation: This course is offered on a Credit/No Credit basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 7 onsite days as well as attend to the guided study on the two off days to receive credit.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Veterinary, anatomy and directional terms; skeletal structure, the thoracic appendicular system, the pelvic appendicular system, the axial skeletal system, bony landmark identification, palpation skills, muscle structure, intrinsic and extrinsic muscles, palpation skills, locating and isolating muscles, the deep, middle and superficial layer of muscles, the reciprocal apparatus, the passive stay apparatus of the hind limb and the forelimb, building individual muscles in clay on the Equiken® model, painting the combination of muscle layers on the horse, painting the bony landmarks on the horse and muscle label session

Learning Outcomes: After completing the course the student will be able to:

- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session and discuss these muscles accurately with their client's and other team members,
- identify the surface anatomy and use this knowledge to assess symmetry of the muscles and the bones,
- understand the relationship between the structure and function of muscles thus expanding the participant's knowledge for use in their work with horses,
- discuss the restriction of normal muscle function and how it relates to equine performance
- utilize the referenced anatomy to enhance your current level of knowledge and/or incorporate this working knowledge into your current profession
- distinguish the symmetry or lack of symmetry in muscles to determine if the issue needs addressing by the veterinarian or other health care professional,

- diagram the origin and insertion of the muscles discussed in the course which enables the participant an easier format to recall muscle function,
- integrate how a dysfunctional stay apparatus and/or reciprocal apparatus may affect a horse's health or performance and
- translate one and two dimensional references for muscles and bones into a three dimensional understanding.

EQ950 (85hours): Equine Dissection: Spine and Pelvis

Course Description: Dr. Narelle Stubbs, Ph.D., B.AppSc (PT), M.AnimSt has been studying the spine of the horse for years and offers her discoveries for all participants along with co-instructor Nicole Rombach, Ph.D., MEEBW. The horses used for the dissection portions had previously been admitted to the research center for ongoing issues, so evaluation and analysis has been completed prior to the study. This gives valuable information so those in the equine health care industry can connect movement to possible causes which helps target recovery programs where possible. In this four day course, the instructors will go through the anatomy of the spine and pelvis to help participants visualize what they are experiencing on client case studies. They will share their current research findings with the class enabling them to consider these findings in current case studies.

Objectives: This course is designed for professionals wishing to enhance their skills or continuing their education within their profession. After completing the workshop, the student will be able to apply the knowledge obtained and apply it to their existing work with reference to the equine spine and pelvis system.

The objectives for this course are as follows:

- List the structures associated with the equine spine and pelvis and identify them on the horse
- Name the muscles of the equine spine and pelvis and state their roles in locomotion
- Understand the vocabulary and veterinary terms relevant to the subject matter and give examples of their use within the subject matter
- Discuss common pathologies related to the equine spine and pelvis
- Utilize the functional anatomy of this region and relate it to gait assessment and posture
- Distinguish which static and dynamic core exercises are appropriate for a session
- Categorizes and grade lesions on the spine specimen
- Interpret the need for core strength training to clients

Methods of Instruction: This is an onsite course run over a four day period. The instructors will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, videos to demonstrate session along with bones and specimens to reinforce the illustration. Practical lab exercises will directly follow the lectures to incorporate the techniques and topics discussed.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the EQ950 Course Manual. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles

EQ950 Course Manual, by Drs. Stubbs and Rombach October 2012 edition

Web resources and online text or article:

<http://www.vet.cornell.edu/oed/horsedissection/>

<http://www.thehorse.com/free-reports/30140/anatomy-and-physiology>

http://www.equisearch.com/horses_care/health/anatomy/

<http://www.vet.k-state.edu/depts/vhc/radiology/>

<http://www.onlineveterinaryanatomy.net>

<http://www.horseshoes.com/farrierssites/sites/rooney/index.htm>

Evaluation: This course is offered on a Credit/ No Credit basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments in the mornings of day two and three to ensure they have understood the material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques and concepts in their practice. Students must attend all 4 onsite days as well as the externship to receive credit.

Completing the course successfully, also offers 22.5 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Review of functional anatomy of the spine and pelvis, lecture series to accompany dissections, lab dissection of the spine and pelvis, dissection of deeper tissues, related pathologies of full spine and pelvis, anatomy as applicable to gait assessment from a therapeutic point of view, static and dynamic core exercises,

stretching versus stabilizing and strengthening techniques and proprioceptive facilitation and tactile techniques.

Learning Outcomes: After completing the course the student will be able to:

- Identify the structures associated with the equine spine and pelvis and be able to transfer this knowledge to their current practices and discuss these with other team members
- Name the muscles of the equine spine and pelvis and integrate this knowledge into existing case studies
- Describe their findings on the horse using the vocabulary and veterinary terms relevant to the subject
- Discuss common pathologies related to the equine spine and pelvis and how they affect the horse's performance and well being
- Utilize the functional anatomy of this region to assess the gaits as well as the posture of their current cases
- Distinguish which static and dynamic core exercises are appropriate for a session and outline these exercises in a program for their current cases
- Compare the different approaches for strength training vs. stretching and be able to incorporate these into exercise programs
- Interpret the outcome of the exercise programs after its application to determine if the horse is improving, needs a different approach or a veterinary referral

EQ1000 (100 hours): Biomechanics of the Equine Foot and Current Hoof Care Trends

Description: The EQ1000 online course covers the fundamentals of equine hoof care and is required of our Equine Body Worker Level Three Certificate of Achievement but is available as a standalone course. It is also open to anyone wishing to learn more about equine hoof care.

Objectives: This course is designed for individuals considering working professionally in the equine health industry or for continuing education. It is also targeted towards owners and trainers who wish to learn more about hoof care.

The objectives for this course are as follows:

- List the structure of the hoof,
- Describe the different approaches to hoof care,
- Assess the hoof/pastern axis in relationship to the conformation of the horse,
- Distinguish whether the current care is appropriate for the individual horse,
- Validate their findings and relay these findings to the owner,
- Communicate how shoeing and trimming affects the horse's performance and
- Evaluate the hooves to determine balance.

Resource Materials:

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large

documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Web resources and online text or article:

- EQ1000 Course Manual, by Patrick Reilley, August 2008 edition
- Extra Learning Activities Files stored on the Equine FaceBook Group, to be co-authored by Debranne Pattillo and Dr. Nicole Rombach 2014 editions.

Material is also delivered individually to the participant via download from the Hightail site. Links are provided within the documents for students review and to support the material presented:

<http://www.hoofcaredtoday.com/>

http://www.grayson-jockeyclub.org/newsimages/hl_78_17-27.pdf

<http://www.hoofrehab.com/Articles.html>

<http://www.hoofrehab.com/ArticlesPDF/Preaching%20to%20the%20choir.pdf>

http://www.barefoottrimming.com/files/bowker_hemodynamics_small.pdf

Explanation why resources meet student learning criteria:

We use a variety of resources (illustrations, diagrams, and photos) to meet the individual student's learning preferences and needs.

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Students are invited to the Equine Hoof Care Facebook Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources. Students are expected to view the video at: (to be announced). Students will need access to horses to assess hooves. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Credit/No Credit basis. Students have 2 months to complete the externship after they finish the course.

Students are informed whether they passed or not via email. Should a portion need to be repeated they will be informed of the corrections needed and have 2 months to complete this. Their certificate of completion is attached to an email.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: Anatomy and biomechanics of the foot, hoof expansion and physiology, the parameters and references of different types of shoeing and trimming; schools of thought, the science and research available on current shoeing and trimming practices, location and causes of lameness, how shoeing and trimming

affects the horses' performance, shoeing verses trimming, what is a balanced hoof, remedial trimming and shoeing, reviewing the current science and research for soundness and validity and nutrition and the hoof

Learning Outcomes: After completing the course the student will be able to:

- identify the structure of the distal limb and record it in their records,
- describe the different approaches to hoof care to their clients and discuss the potential health and performance problems that may occur,
- apply the skill needed to examine a horse's hoofs and conformation safely for both the horse and examiner
- recognize the need for hoof care and discuss this competently and tactfully with owners,
- communicate to groups and present a demo on the fundamental of equine hoof care with confidence and
- evaluate horses' hooves in a professional manner and translate these findings to other team members.

EQ1100 (90 hours): Equine Myofascial Release Level One

Description: *This course is a prerequisite course to Myofascial Release II. It is a first level course in Myofascial Release which emphasizes proper and safe myofascial techniques with complete anatomical references. It covers a fundamental full body Myofascial Release assessment including static, dynamic, soft tissue, bony landmark and joint assessment. The program emphasizes effective techniques to address postural asymmetries, soft tissue limitation and tightness, orthopedic asymmetries, and movement disorders which are contributing to dysfunction in the equine body. Classes consist of lecture, PowerPoint presentations, video presentations, specimens, illustrations and hands on techniques.*

Objectives: This course is designed for individuals who wish to work professionally in the equine health industry. It is attended by those already in the equine health care field to specifically add Myofascial Release work into their existing practices as well as those who are just beginning to enter the field of equine care.

The objectives for this course are as follows:

- identify the common areas of myofascial restrictions in a horse's body and be able to compare these regions on a variety of horses
- understand the contraindications to Myofascial Release so the student will know when they should not complete a session but instead request more direct assistance from a veterinarian
- discuss the benefits of Myofascial Release with their clients and be able to explain how it will help their horses
- utilize the Myofascial Release techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their clients' horses

- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable Myofascial Release session targeted for their client's horses to help monitor their health and condition as well as improve the performance
- integrate the knowledge of evaluation and re-evaluation in order to determine the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing during the Myofascial Release or if they are improving with each Myofascial Release session

Resource Materials:

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Methods of Instruction: This is an onsite course run over a five day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, videos to demonstrate evaluation and scar release, bones and specimens to reinforce anatomical regions of myofascial restrictions. Practical exercises will be done by the students in pairs on the horses directly following the lectures to incorporate the techniques discussed. Students will also use the resource materials for evening review of approximately 1 hour.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of

70% of this written work is required to pass. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 5 onsite days to receive credit.

Completing the course successfully, also offers 37 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: *Myofascial injury, locating restrictions and developing/refining palpation skills, causes of myofascial restrictions, safety rules, common areas of restriction, encouraging communication and interaction during the session, recognizing pain versus normal equine responses to Myofascial Release techniques, scientific rationales of Myofascial Release with emerging theories, location of fascial restrictions, benefits of Myofascial Release, dynamic and static assessments and comparisons, history evaluation, introduction to Myofascial Release documentation, marketing, work and veterinary ethics.*

Learning Outcomes: *After completing the course the student will be able to:*

- Demonstrate a working knowledge of the anatomy, physiology and pathology associated with the fascial tissue of the equine body
- Demonstrate the ability to apply Myofascial Release techniques to the equine population
- Identify myofascial restrictions and follow the myofascial releases throughout the equine body
- Understand when a session is appropriate for a horse or when they should recruit a veterinarian first before commencing myofascial release sessions
- Cite all the contraindications when myofascial release is not appropriate for the welfare of the horse,
- Apply Myofascial Release successfully for their sessions
- Utilize the proper body mechanics to continue working without injury to themselves
- Devise a follow up exercise program for the horse following the Myofascial Release to help break up adaptive movement, improve strength and monitor performance
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse

Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse is or is not improving

EQ1110 (60 hours): Equine Myofascial Release Techniques Level Two

Description: *The prerequisite for this course, Myofascial Release II, is the EQ1100, Myofascial Release I. This is a second level course in Myofascial Release which emphasizes advanced proper and safe myofascial techniques with complete anatomical references. It covers additional full body Myofascial Release assessment tools including static, dynamic, soft tissue, bony landmark and joint assessment. The program emphasizes advanced effective techniques to address postural asymmetries, soft tissue limitation and tightness, orthopedic asymmetries, and movement disorders which are contributing to dysfunction in the equine body. Classes consist of lecture, PowerPoint presentations, video presentations, specimens, illustrations and hands on techniques.*

Objectives: This course is attended by those already in the equine health care field who have previously successfully completed EQ1100 (Myofascial Release Level One). This class increases their skills using advanced Myofascial Release work.

The objectives for this course are as follows:

- identify the common areas of myofascial restrictions in a horse's body as determined based on students' experiences since completing Myofascial Release I
- understand the contraindications to Myofascial Release so the student will know when they should not complete a session but instead request more direct assistance from a veterinarian
- discuss the benefits of Myofascial Release with their clients and be able to explain how it will help their horses
- utilize the Myofascial Release techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their clients' horses
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable Myofascial Release session targeted for their client's horses to help monitor their health and condition as well as improve the performance
- integrate the advanced knowledge of evaluation and re-evaluation in order to determine the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing during the Myofascial Release or if they are improving with each Myofascial Release session

Resource Materials:

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)
Additional handouts will be given during class

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Methods of Instruction: This is an onsite course run over a three day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, videos to demonstrate evaluation and scar release, bones and specimens to reinforce anatomical regions of myofascial restrictions. Practical exercises will be done by the students in pairs on the horses directly following the lectures to incorporate the techniques discussed. Students will also use the resource materials for evening review of approximately 1 hour.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 3 onsite days to receive credit.

Completing the course successfully, also offers 22 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: *Myofascial injury, locating restrictions and refining palpation skills, causes of myofascial restrictions, safety rules, common areas of restriction, encouraging communication and interaction during the session, recognizing pain versus normal equine responses to Myofascial Release techniques, scientific rationales of*

Myofascial Release with emerging theories, location of fascial restrictions, benefits of Myofascial Release, dynamic and static assessments and comparisons, history evaluation, refinement of Myofascial Release documentation, marketing, work and veterinary ethics.

Learning Outcomes: *After completing the course the student will be able to:*

- Demonstrate advanced knowledge of the anatomy, physiology and pathology associated with the fascial tissue of the equine body
- Demonstrate the ability to apply advanced Myofascial Release techniques to the equine population
- Identify new myofascial restrictions based on advanced evaluation techniques and follow the myofascial releases throughout the equine body
- Understand when a session is appropriate for a horse or when they should recruit a veterinarian first before commencing myofascial release sessions
- Cite all the contraindications when myofascial release is not appropriate for the welfare of the horse
- Apply advanced Myofascial Release successfully for their sessions
- Utilize the proper body mechanics to continue working without injury to themselves
- Devise a follow up exercise program for the horse following the advanced Myofascial Release techniques to help break up adaptive movement, improve strength and monitor performance
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse
- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse is or is not improving

EQ1120LP: (100 hours): Equine Myofascial Release Techniques Levels One and Two for Licensed Professionals

Description: *This course is a prerequisite course to Myofascial Release II. It is a first level course in Myofascial Release which emphasizes proper and safe myofascial techniques with complete anatomical references. It covers a fundamental full body Myofascial Release assessment including static, dynamic, soft tissue, bony landmark and joint assessment. The program emphasizes effective techniques to address postural asymmetries, soft tissue limitation and tightness, orthopedic asymmetries, and movement disorders which are contributing to dysfunction in the equine body. Classes consist of lecture, PowerPoint presentations, video presentations, specimens, illustrations and hands on techniques.*

Objectives: This course is designed for individuals already work professionally in the equine health industry.

The objectives for this course are as follows:

- identify the common areas of myofascial restrictions in a horse's body and be able to compare these regions on a variety of horses
- understand the contraindications to Myofascial Release so the student will know when they should not complete a session but instead request more direct assistance from a veterinarian
- discuss the benefits of Myofascial Release with their clients and be able to explain how it will help their horses
- utilize the Myofascial Release techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their clients' horses
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable Myofascial Release session targeted for their client's horses to help monitor their health and condition as well as improve the performance
- integrate the knowledge of evaluation and re-evaluation in order to determine the response from the horse in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing during the Myofascial Release or if they are improving with each Myofascial Release session

Resource Materials:

Students are given the hard copies of the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Facilitated Healing Through Myofascial – Putting the Pieces Together for Horse and Rider by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2001)

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

<http://www.youtube.com/watch?v=FtSP-tkSug&feature=share>

<http://www.equinemyofascialrelease.com/>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Methods of Instruction: This is an onsite course run over a five day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, videos to demonstrate evaluation and scar release, bones and specimens to reinforce anatomical regions of myofascial restrictions. Practical

exercises will be done by the students in pairs on the horses directly following the lectures to incorporate the techniques discussed. Students will also use the resource materials for evening review.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their horses. Students must attend all 5 onsite days to receive credit.

Course Content: *Myofascial injury, locating restrictions and developing/refining palpation skills, causes of myofascial restrictions, safety rules, common areas of restriction, encouraging communication and interaction during the session, recognizing pain versus normal equine responses to Myofascial Release techniques, scientific rationales of Myofascial Release with emerging theories, location of fascial restrictions, benefits of Myofascial Release, dynamic and static assessments and comparisons, history evaluation and Myofascial Release documentation.*

Learning Outcomes: *After completing the course the student will be able to:*
After completing the course the student will be able to:

- Demonstrate a working knowledge of the anatomy, physiology and pathology associated with the fascial tissue of the equine body
- Demonstrate the ability to apply the foundation and advanced Myofascial Release techniques to the equine population
- Identify myofascial restrictions and follow the myofascial releases throughout the equine body
- Cite all the contraindications when myofascial release is not appropriate for the welfare of the horse,
- Apply Myofascial Release successfully for their sessions
- Utilize the proper body mechanics to continue working without injury to themselves
- Devise a follow up exercise program for the horse following the Myofascial Release to help break up adaptive movement, improve strength and monitor performance
- Record the session findings in a professional manner utilizing the accepted protocol in the equine health care industry
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the horse

- Evaluate the overall progress of the horse in response to progressive sessions to determine if the horse is or is not improving

EQ1300 (100 hours): Equine Neurology, Muscle Physiology & Pathologies

Description: The EQ1300 online course covers the fundamentals of equine neurological and muscular disorders and is required of our Master Equinology Equine Body Worker Certificate of Achievement but is available as a standalone course. It is also open to anyone wishing to learn more about the equine nervous and muscular systems.

Objectives: Students learn basic structure and function of the muscular and nervous systems, as well as diagnostic tests and their interpretation. Specific disease states will be discussed and actual case histories will be used to illustrate many points. This ability to recognize problems associated with the nervous and muscular systems concerning health and training will enhance owners, trainers, caregivers, breeders, judges and equine body worker's skills as well as the horses' performance.

The objectives for this course are as follows:

- list the components of the equine nervous system
- understand the tests and evaluations used by veterinarians to determine neurological and muscular issues and how positive test results can manifest in the horse,
- describe the various equine neurological and muscular disorders confidently to their owners and other members of the team,
- utilize the information from the course to apply this understanding of the neurological and muscular disorders to horse's health.
- correlate the disorders of movement as to how they may be a primary muscular problem, primary neurological, or a combination of both and how they may be infectious, genetic/biochemical, toxic or dietary,
- communicate with other team members and owners in regards to indicators of possible neurological and muscular disorders especially those that are infectious,
- translate why these disorders should be monitored for the health of the horse

Resource Materials:

A computer, internet access and an email account is required for students to download the text and documents delivered via email. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. The EQ1300 course includes 10 weekly segments by Dr. Eleanor Kellon. The files are sent directly to the student upon registration and are also kept on the Yahoo Group private group for course participants. Links are provided within the documents and shared within the group for students review as well as reference to support the material presented.

Web resources and online text or article:

<http://www.cvm.umn.edu/umec/lab/home.html>

<http://www.dcavm.org/07nov.html>
<http://www.vetmed.vt.edu/emc/clinicalservices/neurology.asp>
<http://www.thehorse.com/videos/30296/in-depth-equine-neurology-aaep-2011>
<http://www.vet.upenn.edu/veterinary-hospitals/NBC-hospital/services/neurology>
<http://www.ivis.org/proceedings/weva/2009/427.pdf?la=1>
<http://www.vetmed.ucdavis.edu/ceh/docs/horsereport/pubs-HR29-2-bkm-sec.pdf>

Equine Neurologic and Muscular Disorders Yahoo Group:

<http://pets.dir.groups.yahoo.com/group/NMD1108/>
<http://www.spineuniverse.com/videos/electrodiagnostics/>
<http://www.tufts.edu/vet/sports/neuro1.html#gait>

Video for Neurological Testing:

<http://www.youtube.com/watch?v=YiQanDonZQo>

Required text or articles:

Weekly PDF files to be downloaded by the student from the Yahoo Group, 2008

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. Students are invited to the Equine Neurology Yahoo Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Credit/No Credit basis. Students may resit the course at no additional expense. Students are given 2 months to complete the externship once it had been requested after passing the final exam. Final exam results and externship results are returned with 7 days.

Should a portion need to be repeated they will be informed of the corrections needed and have 2 months to complete this. Their certificate of completion is attached to an email.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: Normal function: organization of the nervous system, the neuron, organization of skeletal muscles and the muscle cell; Diagnostics: physical examination, gait examination, the neurological exam, blood tests, spinal tap, biopsies and genetic tests; Acute Neurological Diseases: viral encephalitis/myelitis, botulism, rabies and tetanus; EPM - Equine Protozoal [Encephalo]Myelitis: organisms, symptoms, diagnosis, treatment and Lyme myopathy; Equine Motor Neuron Disease

(EMND): symptoms, diagnosis, causes and treatment; Tying-Up: symptoms, diagnosis, sporadic versus recurrent, causes of sporadic TU, causes of recurrent TU, treatment and prevention; Hyperkalemic Periodic Paralysis and Hormonal Myopathies: HYPP, cortisol related and the role of the thyroid; Dietary Factors in Neuromuscular Disease: electrolytes and dehydration, calcium and magnesium, B vitamins and other micronutrients and energy supplies; Fasciculation and Gait Disorders: review of disorders with fasciculations, myotonia, stringhalt, shivers and ossifying myopathy; Miscellaneous Conditions: viral, bacterial and parasitic myopathies, atypical myopathy, glycogen branching enzyme disease and toxic plants

Learning Outcomes: After completing the course the student will be able to:

- list the components of the equine nervous system so they can apply it to continuing studies,
- understand the tests and evaluations used by veterinarians to determine neurological and muscular issues and how positive test results can manifest in the horse. This comprehension will enable the body worker to discuss these issues confidently with other team members.
- utilize the information from the course to apply this understanding of the neurological and muscular disorders to horse's health. This information can help the body worker decide which techniques would be best for the horse.
- correlate the disorders of movement as to how they may be a primary muscular problem, primary neurological, or a combination of both and how they may be infectious, genetic/biochemical, toxic or dietary,
- communicate with the owners why horses should have a veterinary work up since symptoms of muscular and neurological disease can, and often do, overlap and
- evaluate the horse for any indicators of neurological and muscular issues that may require veterinary care.

EQ1400 (100 hours): Equine Nutrition: NRC Plus

Description: The EQ1400 online course covers the fundamentals of equine nutrition and is required of our Master Equinology Equine Body Worker Certificate of Achievement but is available as a standalone course. It is also open to anyone wishing to learn more about feeding their horses a balanced diet.

Objectives: Students learn about the fundamentals of nutrition and creating sound and balanced diets target for their own horses and their client horses.. This ability to recognize nutrition issues which may affect health and training will enhance owners, trainers, caregivers, breeders, judges and equine body worker's knowledge in the topic matter.

The objectives for this course are as follows:

- list the structures of the equine digestive system,
- understand the absorption of nutrients,

- describe the differing requirements of nutritional needs for growth, maintenance, foaling, performance and growth,
- utilize the information from the course to read feed labels and lists,
- analysis feeding programs to meet nutritional requirements,
- communicate with the owners why they need a balanced diet and
- interpret the horse for indicators of an unbalanced diet

Resource Materials:

A computer, internet access and an email account is required for students to download the text and documents delivered via email. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. The EQ1400 course includes 10 weekly segments by Dr. Eleanor Kellon. The files are sent directly to the student upon registration and are also kept on the Yahoo Group private group for course participants. Links are provided within the documents and shared within the group for students review as well as reference to support the material presented.

Web resources and online text or article:

Equine Nutrition Yahoo Group:

<http://pets.dir.groups.yahoo.com/group/drknutrition/>

<http://www.ansi.okstate.edu/outreach-extension/e-equine/equine-fact-sheets#nutrition>

http://esc.rutgers.edu/publications/factsheets_nutrition/FS038.htm

<http://www.horses-and-horse-information.com/horsenutrition.shtml>

<http://www.tacomaequine.com/PrimoPDF/Equine%20Nutrition%20Newsletter.pdf>

http://www.horseridersinfo.net/horse_nutrition.html

Required text or articles:

Weekly PDF files to be downloaded by the student from the Yahoo Group, 2008

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. Students are invited to the Equine Nutrition Yahoo Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Credit/No Credit basis. Students may resit the course at no additional expense. Students are given 2 months to complete the externship once it had been requested after passing the final exam. Final exam results and externship results are returned with 7 days.

Should a portion need to be repeated they will be informed of the corrections needed and have 2 months to complete this. Their certificate of completion is attached to an email.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: Physiology of Digestion and Nutrient Utilization, Tools for Determining Intake, Energy Sources, Energy Requirements and Protein Requirements

Learning Outcomes: After completing the course the student will be able to:

- list all the components of the digestion tract and be able to answer their clients questions as to how the system works,
- understand the active and passive absorption of minerals and how they affect the horse's health,
- understand the absorptions and metabolism of fats, proteins and carbohydrates and describe their role in the dietary requirements of the horse,
- describe the differing requirements of nutritional needs for growth, maintenance, foaling, performance and growth so demonstrate that all horses will not need the same diet,
- summarize the difference for clients between hair, blood and tissue analysis/tests and their role in establishing dietary needs,
- record the proper body weight of the horse and condition score to determine the feed requirements,
- utilize the information from the course to read feed labels and lists ,
- analysis feeding programs to see if they meet the nutritional requirements,
- communicate with the owners why they need a balanced diet and
- interpret the horse for indicators of an unbalanced diet and make suggestions to clients as to what advice or direction they should consider to balance the diet.

EQ1500 (50 hours): Equine First Aid

Description: The EQ1500 online course covers the essential skills required in basic equine emergencies. It is also a requirement of our Equinology Equine Body Worker Level Three Certificate of Achievement but is available as a standalone course. This course is designed for individuals those considering working professionally in the field of equine body work as well as owners and trainers and is open to anyone wishing to learn more about first aid and emergency planning.

Objectives: Students learn first aid for horses and learn to prepare themselves and have items needed in case of an emergency

The objectives for this course are as follows:

- identify emergency situations especially when to call the veterinarian,
- cite the normal range for vital signs,

- apply appropriate and correct bandaging,
- utilize appropriate restraints,
- distinguish normal and abnormal gut sounds,
- employs first aid for the horse,
- design an emergency plan for your horse, family, home and barn and
- evaluate the physical condition of the horse

Resource Materials:

A computer and internet access is required to access the online course material. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The student is given a passcode to view the online Power Point Presentations.

Web resources and online text or article:

Online course: <http://www.equineu.com/courses/index.php>
http://www.equisearch.com/horses_care/health/first_aid/
<http://www.infohorse.com/equinefirstaid.asp>
<http://www.feednfarm.com/horsefirstaid.html>
<http://www.nickertown.com/page/Equine-First-Aid-and-Emergency-Care.aspx>

Required text or articles: none

Required materials for final project:

Materials needed to complete the externship (final project) include: bandage scissors, nonstick telfa type pad, 2 4X4 gauze pads, 2 rolls of brown gauze, roll of cast padding, kling type gauze roll, 2 cotton roll or sheet cotton, vet-wrap and elastic tape. Please review the externship requirements to have the materials on hand. Cost \$40

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. Students also need Adobe Reader which has a free download: <http://get.adobe.com/reader/> and Adobe Flash Player which is free: <http://get.adobe.com/flashplayer/>

The student is sent a link to download the course content. There are hundreds of photographs to help illustrate life-saving techniques, PDF files for writing plans and supply checklists for emergency preparedness kits.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a Credit/No Credit basis. Students are given 2 months to complete the externship. Final exam results and externship results are returned with 7 days.

Should a portion need to be repeated they will be informed of the corrections needed and have 2 months to complete this. Their certificate of completion is attached to an email.

Completing the course successfully, also offers 20 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: How to prepare an emergency plan for your horse, family, home and barn, how to perform a physical exam on your horse, common equine medical emergencies, first aid care for the horse and plan and supply checklists.

Learning Outcomes: After completing the course the student will be able to:

- identify emergency situations especially when to call the veterinarian. This knowledge will help the body worker determine when a session is not appropriate,
- cite the normal range for vital signs and take these vital signs to establish a baseline and know when they are abnormal,
- apply appropriate and correct bandaging should an emergency arise or to replace a bandage,
- utilize various restraints for the safety of the handler and the horse,
- distinguish normal and abnormal gut sounds especially when abnormal gut sounds would be a contraindication for a body work session,
- employ first aid for the horse in an emergency situation,
- design an emergency plan for your horse, family, home and barn before an emergency arises and
- evaluate the physical condition of the horse to determine if a body work session is appropriate or if the horse might require veterinary attention.

CN3000 (200 Hour course with final project/externship): Caninology's® Canine Body Worker Certification Course

Course Description: This Canine Body Worker Certification course offers a unique blend of sports massage, soft tissue mobilization and release, stretching, and point therapy.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire dog including conformation and gait evaluation. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional canine care industry. The class is presented with loads of hands-on, specimens, illustrations and dogs.

Objectives: This course is designed for individuals who wish to work professionally in the canine health industry as a canine body worker. It is also attended by those already in the canine health care field to add soft tissue work into their existing practices.

The objectives for this course are as follows:

- identify the common sites of soft tissue stress in a dog and be able to compare these sites on a variety of dogs,
- list and identify the four layers of muscle to be able to incorporate this knowledge into the student's session

- understand the contraindications to bodywork so the student will know when they should not complete a session and instead enlist the help of a veterinarian,
- discuss the benefits of bodywork with their clients and be able to explain how it will help their dog
- utilize the bodywork techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their client dogs,
- distinguish the difference between pain versus normal responses in the dog so the assessments are realistic and the students gains the knowledge of what is normal for their client's dog,
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable bodywork session targeted for their client's dog to help monitor their health and condition as well as improve the performance,
- integrate the knowledge of conformation and movement in regards to the realistic capabilities of the client's dog and tactfully discuss these finding with them and
- evaluate the response from the dog in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over a 9 day period. The fifth day is the off day where students will study at home. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration, labels to review the muscles. Practical exercises will be done by the student in pairs on the dog directly following the lectures to incorporate the techniques discussed.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the required course manual and the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Caninology's Canine Body Worker Certification Course Manual by Beverly Adams, 2009, printed by Equinology INC

Dog Anatomy: A Pictorial Approach to Canine Structure by Peter C. Goody, J.A. Allen, 1997

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>

<http://www.real3danatomy.com/>

http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf

<http://www.tumblr.com/tagged/dog-anatomy>

<http://vanat.cvm.umn.edu/planar/>

<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Extra Learning Activities Files stored on the Canine Anatomy Yahoo Group, 2010:

<http://pets.dir.groups.yahoo.com/group/canineanatomy/>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Evaluation: This course is offered on a Pass-Fail basis. After the course, the student is required to complete the externship which involves extra learning activities and case studies at home. Students have 4 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship. During the course, students will complete self-assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their dogs. Students must attend all 8 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 32 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Review from CN3005 Canine Anatomy and Behavior Pre-course Study Guide, anatomy vocabulary, directional and veterinary terms, principles of movement, canine behavior and handling, skeletal structure, conformation, typical canine orthopedic conditions and injuries, surface anatomy landmark identification, palpation skills of bony landmarks, muscle structure, palpation and rudimentary evaluation skills (theory and lab), locating and isolating muscles, causes of injury and muscular damage, massage and bodywork techniques, safety rules, contraindications, body mechanics for the body worker, follow-up exercises, gentle stretches, calming acupressure points, assessment of the dog, range of motion analysis and exercises, marketing and creating initial intake, assessment forms, and SOAP forms.

Learning Outcomes: After completing the course the student will be able to:

- Identify and isolate the muscles of dog for a successful and professional wellness session,

- List and define all the points used in the bodywork session,
- Understand when a session is appropriate for a dog or when they should recruit a veterinarian first before commencing these sessions,
- Cite all the contraindications when bodywork is not appropriate for the welfare of the dog,
- Apply focal point therapy and bodywork successfully for their canine bodywork sessions,
- Utilize the proper body mechanics to continue working without injury to themselves,
- Apply range of motion and gentle stretching exercises to help restore the muscle's function length,
- Analyze the gait asymmetries and incorporate this knowledge to target muscles dysfunction associated with these irregularities,
- Analyze the conformation and understand the repercussions of defects and deviations should valid issues be present,
- Devise a follow up exercise program for the dog following the session to help break up adaptive movement, improve strength and monitor performance,
- Record the session findings in a professional manner utilizing the accepted protocol in the dog health care industry,
- Communicate with the other health care professionals as well as the owner in regards to the care of the horse and
- Evaluate the overall progress of the dog in response to progressive sessions to determine if the dog is improving.

CN3005 (100 hours): Canine Anatomy and Behavior Pre-Course Distance Study

Description: The CN3005 online course is also the required precourse study guide used for our signature Caninology Canine Body Worker Certification courses. It is also open to anyone wishing to learn more about the musculoskeletal system of the dog. The course covers the terminology, vocabulary, palpating for surface anatomy, muscle location as well as the canine skeleton laying down a good foundation for those requiring canine anatomy basics.

Objectives: This course is designed for individuals considering working professionally in the canine health industry or for continuing education. It is also targeted towards owners, breeders and trainers who wish to learn more about the canine anatomy and behavior.

The objectives for this course are as follows:

- identify the skeletal system to help learn the muscle orientation,
- understand canine behavior and how to interpret responses during a session,
- understand the veterinary terminology, vocabulary and directional terms so the student can use these terms appropriately amongst their peers,
- apply the proper skills to palpate the canine surface anatomy to enable them to discuss findings in the correct areas,

- distinguish the layers of common muscles of the dog to further the student's continuing education,
- compare dog's skeletal regions and be able to note the differences between individual dogs,
- evaluate the musculoskeletal symmetry of the dog to determine if there are differences which need to be addressed by a health care professional.

Resource Materials:

A computer and internet access is required for students to download the text and documents delivered via "High Tail" which is a program utilized to send large documents. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) Students should have computer and internet access to view suggested links as well as videos on You Tube. While not required, students have the opportunity to access the same documents on the Facebook group established for this course.

Required text, documents or articles provide with tuition:

- *CN3005 Precourse Distance Study Anatomy and Behavior Course Manual* by Beverly Adams, March 2013, printed by Equinology INC
- Extra Learning Activities Files stored on the Canine Anatomy FaceBook Group, 2010

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>
<http://www.real3danatomy.com/>
http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf
<http://www.tumblr.com/tagged/dog-anatomy>
<http://vanat.cvm.umn.edu/planar/>
<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.html>

Download Articles from the Equinology Site: <https://equinology.com/articles/>

Methods of Instruction: This is a self-paced course. Although it is designed to be completed in less than two months we do allow the student one year from the time of registration to complete at home. Student will need access to a computer and a good internet service. The student will work through the manual (workbook) which is provided via a download link via the internet. Students are invited to the Canine Anatomy and Behavior Yahoo Group so they can ask questions and share resources. Within this group, extra learning activities files are available to download to their computer which contains additional reading, workbook exercises and resources. While it is not imperative, it is quite helpful if students have access to dogs to practice identifying the musculoskeletal system on actual dogs as well as palpating the surface anatomy. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: This course is offered on a pass-fail basis. Once they feel they are ready, they will request the final exam. They have 1 month to complete the final exam once they receive it. A 70% score is required to pass the final exam. Should a student fail, they have 2 more attempts to pass. A new exam is presented for each attempt. Students are informed of their exam corrections and score via email. Their certificate of completion is attached to that email.

Completing the course successfully, also offers 50 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Canine Anatomy and Veterinary Terminology and Vocabulary, Canine Behavior, the Muscular System, the Skeletal System and Palpating Bony Landmarks and Surface Anatomy.

Learning Outcomes: After completing the course the student will be able to:

- identify the skeletal system and locate the regions of the skeleton on dogs,
- understand the veterinary terminology, vocabulary and directional terms enabling the student to communicate with others in the field and continue with self-learning exercises,
- apply palpation skills for the canine surface anatomy and compare them amongst dogs,
- distinguish layers of common muscles of the dog to assist future learning,
- compare dog's skeletal regions and be able to note the differences between dogs as well note the asymmetries of the individual dog,
- evaluate the musculoskeletal symmetry of the dog to determine if there are differences which need to be addressed by a health care professional.

CN3010 (87 hours): The Dynamic Dog: Biomechanics and Gait Abnormalities

Course Description: This 4-day course covers the topics of canine biomechanics, gait abnormalities and conformation that everyone in the dog industry should understand whether you are an owner, kennel owner, body worker or breeder. Externships (case studies and extra learning activities) are required in all of the Caninology courses to ensure that the students have learned the material and will be able to apply knowledge with confidence.

Objectives: This course is designed especially for those pursuing a career in the canine health care field and any other individuals who work professionally in the canine health industry to improve their assessment of conformation, gait asymmetries and biomechanics.

The objectives for this course are as follows:

- identify the common conformation faults and gait asymmetries to improve the student's evaluation skills,

- describe the footfall patterns of the dog and discuss how it impacts movement
- apply markers to measure segments, inclinations and angles of the dog's conformation,
- recognize posture deficits which can lead to pathology,
- integrate the conformation assessment to determine gait patterns and discuss possible repercussions of the determined rotations and deviations,
- utilize the subject matter presented in the course to make positive changes for their client's dog and
- evaluate high speed cinematography for footfall and gait asymmetries.

Methods of Instruction: This is an onsite course run over a four day period. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustrations, dots to visualize the segments and measurement of angles and inclinations. Practical exercises will be done by the student in pairs on the dog directly following the lectures to incorporate the techniques discussed. They will also use the resource materials for this evening review.

The course manual will be handed out on the first day.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the handouts and the required text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

The Dog in Motion by Prof. Dr. Martin S. Fischer and Dr. Karin E. Lilje, VDH Service GmbH (a company of the German Kennel Club) (2011)

Web resources and online text or article:

Canine Biomechanics Running Motion Video:

<http://www.youtube.com/watch?v=RxLoYAhyfYU>

<http://www.sportsvet.com/greyhound/GHKinem.htm>

Power Point Presentation: click [here](#)

<http://louisville.edu/speed/research/centers-and-labs/irap/canine-rehabilitation.html>

<http://www.caninefitness.com/resources/docs/Teres-Major.pdf>

<http://www.3dcognition.com/biomechanics.html>

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. The externship involves measuring 3 subjects and comparing the findings in regards to conformation and movement. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self-assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on their dogs. Students must attend all 4 onsite days.

Completing the course successfully, also offers 30 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: Recognizing and improving your eye for gait abnormalities, gait problem solving and discussion, evaluating the posture in response to performance and movement issues, noticing common patterns in gait deficits, diagramming the footfall of gaits, causes and symptoms of the lame dog, subjective analysis of conformation: Limb deviations, rotations and determination of symmetry, basic anatomy and terminology, preventing lameness, high speed cinematography and its uses, gait analysis and evaluation guideline, locating palpation points, discussion of the gaits as shown in current research, potential injuries caused by activities, history of biomechanics, biomechanical techniques, equipometry discussion and measuring dogs.

Learning Outcomes: After completing the course the student will be able to:

- Identify the basic terminology used for biomechanics and equine locomotion and be able to utilize these in professional conversation and discussion,
- understand the history of biomechanics and explain to their customers how it relates to their dog's health, posture and/or performance,
- solve performance issues by identifying deficits in conformation and gait abnormalities,
- analyze and measure their client's dogs for asymmetries in gait and conformation and discuss how it might affect their performance and health,
- analysis canine movement using high speed cinematography to confirm the practitioner's findings after a session,
- communicate with the other health care professionals as well as the owner and/or care provider in regards to the care of the dogs from their findings after considering gait and conformation and
- interpret their measurements from the dots placements and relate their findings to the clients.

CN3015 (68 hours): Advanced Massage for Canine Athletes

Course Description: The Advanced Massage for the Canine Athlete is a 3-day hands-on course covering a wide range of topics, including the effects of touch on the body, how the practitioners' state of mind affects the dog, best practices when massaging an animal, contraindications for massage, how the canine body compensates for an injured limb, how to safely stretch and evaluate range of motion (ROM) of a dog, introduction to trigger point therapy, locations of typical canine trigger points, an advanced massage session that addresses the trouble areas of the canine athlete including trigger points, proper warm up and cool down practices, and how massage therapists can tap into the canine sports market.

Students will be paired up with a dog for the massage and stretching portions of the class to get hands-on instruction and practice. This is not a beginning level class and a basic understanding of canine massage is required prior to taking this course.

The majority of this course is hands on adding a new dimension to support your existing work. The course required for the Caninology Canine Body Worker Level II Certification.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire dog including conformation and gait evaluation and adds new techniques to the canine body worker's repertoire. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional canine care industry and following the legal parameters.

***Prerequisite:** Successful completion of the CN3000 or CN4000 Parts A and B: Canine Foundation Bodywork Certification Course or a course with comparable hours on site with hands on portions. Students who have not yet completed the externship for the foundation course are allowed to attend.

Educational (Learning) Objectives: This course is designed for individuals who work professionally in the canine health industry as a canine body worker or canine massage therapist who wish to elevate their skills to apply advanced techniques and approach the canine sport market. The course is also attended by those already in the canine health care field to add the use of advanced soft tissue work into their existing practices.

The objectives for this course are as follows:

- understand the definition of the acute phase of an injury and why it is a contraindication to massage,
- utilize the proper body mechanics and safety guidelines to place the dog on and off the massage table,
- evaluate the of range of motion on a dog,
- identify the areas of the dog that require additional bodywork beyond the basic levels,
- understand when the advanced techniques are appropriate,

- utilize the new advanced bodywork techniques and stretches presented in the course and make positive changes for their client dogs,
- distinguish the difference neurogenic and pathological issues and communicate this concern to the owner to seek veterinary intervention,
- design a suitable bodywork session to incorporate the advanced techniques successfully in the dog's current session,
- integrate the knowledge of conformation, movement and behavior in regards to the realistic capabilities of the client's dog and tactfully discuss these findings with the owner and
- interpret the response from the dog in regards to the advanced techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over a three day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration and labels to review the muscles. Practical exercises will be done by the student in pairs on the dog directly following the lectures to incorporate the techniques discussed. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the course manual on the first day of class. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. Course materials include a notebook of presented material including locations of many trigger points, pictures of the massage session and stretching techniques, as well as a CD with an electronic version of the presentation material. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text:

Advanced Massage for the Canine Athlete Manual by Ken Bain, LMT

Suggested text or articles:

Physical Therapy and Massage for the Dog by Julia Robertson and Andy Mead
MRCVS BvetMED, Manson Publishing Limited, 2012

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>
<http://www.real3danatomy.com/>

http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf
<http://www.tumblr.com/tagged/dog-anatomy>
<http://vanat.cvm.umn.edu/planar/>
<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.htm>
 |

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

Students must attend all 3 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 24 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: intentional touch, contraindications, evaluating range of motion, safe stretching techniques, body mechanics for handling dog between floor and table, advanced massage techniques, joint play, compensation and adaptive movement, location of trigger points and addressing the trigger points, proper warm and cool down for the session and business marketing.

Learning Outcomes: After completing the course the student will be able to:

- List and define the areas of stress covered in the bodywork session,
- Discuss case studies professionally amongst fellow classmates and canine health care professionals in the industry,
- Perform the advanced massage/bodywork techniques presented during class for the dog,
- Demonstrate a full body advanced massage routine on a dog,
- Recognize and locate trigger points in dogs as well as address these trigger points,
- Utilize behavior analysis to determine the state of the dog during the session,
- Perform advanced stretches and range of motion exercises during the session for more profound results,
- Outline an expanded follow up exercise program for the dog to break up adaptive movement,
- Communicate with the other health care professionals as well as the owner, breeder and/or trainer in regards to the care of the dog and
- Evaluate the overall progress of the dog in response to progressive sessions to determine if the dog is improving.

CN3020: (68 hours): Canine Trigger Point Therapy – Protocols

Course Description: The Advanced Massage for the Canine Athlete is a 3-day hands-on course covering a wide range of topics, including the effects of touch on the body, how the practitioners' state of mind affects the dog, best practices when massaging an animal, contraindications for massage, how the canine body compensates for an injured limb, how to safely stretch and evaluate range of motion (ROM) of a dog, introduction to trigger point therapy, locations of typical canine trigger points, an advanced massage session that addresses the trouble areas of the canine athlete including trigger points, proper warm up and cool down practices, and how massage therapists can tap into the canine sports market.

Students will be paired up with a dog for the massage and stretching portions of the class to get hands-on instruction and practice. This is not a beginning level class and a basic understanding of canine massage is required prior to taking this course.

The majority of this course is hands on adding a new dimension to support your existing work. The course required for the Caninology Canine Body Worker Level II Certification.

The course emphasizes proper and safe techniques; all anatomically referenced. It covers assessment of the entire dog including conformation and gait evaluation and adds new techniques to the canine body worker's repertoire. The program stresses ethics and underlines marketing as well as documentation to accentuate working within the professional canine care industry and following the legal parameters.

***Prerequisite:** Successful completion of the CN3000 or CN4000 Parts A and B: Canine Foundation Bodywork Certification Course or a course with comparable hours on site with hands on portions. Students who have not yet completed the externship for the foundation course are allowed to attend.

Educational (Learning) Objectives: This course is designed for individuals who work professionally in the canine health industry as a canine body worker or canine massage therapist who wish to elevate their skills to apply advanced techniques and approach the canine sport market. The course is also attended by those already in the canine health care field to add the use of advanced soft tissue work into their existing practices.

The objectives for this course are as follows:

- understand the definition of the acute phase of an injury and why it is a contraindication to massage,
- utilize the proper body mechanics and safety guidelines to place the dog on and off the massage table,
- evaluate the of range of motion on a dog,
- identify the areas of the dog that require additional bodywork beyond the basic levels,
- understand when the advanced techniques are appropriate,

- utilize the new advanced bodywork techniques and stretches presented in the course and make positive changes for their client dogs,
- distinguish the difference neurogenic and pathological issues and communicate this concern to the owner to seek veterinary intervention,
- design a suitable bodywork session to incorporate the advanced techniques successfully in the dog's current session,
- integrate the knowledge of conformation, movement and behavior in regards to the realistic capabilities of the client's dog and tactfully discuss these findings with the owner and
- interpret the response from the dog in regards to the advanced techniques to gain insight on whether they are defensive, sensitive or relaxing for the session or if they are improving with each wellness session.

Methods of Instruction: This is an onsite course run over a three day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, overhead transparencies of illustrations on diagrams, videos to demonstrate gaits, bones and specimens to reinforce the illustration and labels to review the muscles. Practical exercises will be done by the student in pairs on the dog directly following the lectures to incorporate the techniques discussed. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the course manual on the first day of class. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. Course materials include a notebook of presented material including locations of many trigger points, pictures of the massage session and stretching techniques, as well as a CD with an electronic version of the presentation material.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text:

Advanced Massage for the Canine Athlete Manual by Ken Bain, LMT

Suggested text or articles:

Physical Therapy and Massage for the Dog by Julia Robertson and Andy Mead
MRCVS BvetMED, Manson Publishing Limited, 2012

Web resources and online texts or articles:

<http://www.vetmed.wsu.edu/cliented/anatomy/>
<http://www.real3danatomy.com/>

http://www.mansonpublishing.com/book-images/9783899930184_sample.pdf
<http://www.tumblr.com/tagged/dog-anatomy>
<http://vanat.cvm.umn.edu/planar/>
<http://www.vet.osu.edu/assets/flash/education/outreach/games/skeleton/skeleton.htm>
 |

Evaluation: This course is offered on a Pass-Fail basis. After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their session is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

Students must attend all 3 onsite days as well as attend to the guided study on the off day to receive credit.

Completing the course successfully, also offers 24 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: The course covers: intentional touch, contraindications, evaluating range of motion, safe stretching techniques, body mechanics for handling dog between floor and table, advanced massage techniques, joint play, compensation and adaptive movement, location of trigger points and addressing the trigger points, proper warm and cool down for the session and business marketing.

Learning Outcomes: After completing the course the student will be able to:

- List and define the areas of stress covered in the bodywork session,
- Discuss case studies professionally amongst fellow classmates and canine health care professionals in the industry,
- Perform the advanced massage/bodywork techniques presented during class for the dog,
- Demonstrate a full body advanced massage routine on a dog,
- Recognize and locate trigger points in dogs as well as address these trigger points,
- Utilize behavior analysis to determine the state of the dog during the session,
- Perform advanced stretches and range of motion exercises during the session for more profound results,
- Outline an expanded follow up exercise program for the dog to break up adaptive movement,
- Communicate with the other health care professionals as well as the owner, breeder and/or trainer in regards to the care of the dog and
- Evaluate the overall progress of the dog in response to progressive sessions to determine if the dog is improving.

CN3025: (61 hours): Dog Behavior and Handling for the Canine Professional

Course Description: This course is specifically designed for those working as Canine Body Workers but is also suitable for dog owners and trainer. Students learn how to comprehend, read and recognize the canine behavior.

This knowledge base will enhance owners, trainers, care givers, breeders, judges and canine body worker's skills.

The course emphasizes proper and safe techniques for handling dogs and successfully communicating and directing the training sessions.

Objectives: This course is designed for individuals who work professionally in the canine health industry as a canine body worker and to elevate their skills to apply advanced techniques. The course is also attended by dog owners and trainer.

The objectives for this course are as follows:

- understand the cue system,
- list the common causes of tension,
- utilize the desensitizing and sensitizing techniques presented in the course and make positive changes for their client dogs,
- distinguish the differences between reactivity and aggression,
- design a suitable training and working session with a variety of dog personalities,
- integrate the knowledge of behavior modification into handling and training session and
- interpret the dog's body reactions to handling and training sessions to determine if they are improving with each session.

Methods of Instruction: This is an onsite course run over a four day period. Students are provided with the course material on the first day. The instructor will lecture on the topic matters and reinforce this with live demonstrations and/or video footage. Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Resource Materials:

Students are given the hard copies of the required the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition.

A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

EQ2025: Dog Handling and Behavior for the Canine Professional Manual, Brenda Aloff, 2014

Web resources and online texts or articles:

Reading Room: <http://brendaaloff.com/training/reading-room>

<http://brendaaloff.com/virtual-academy>

Evaluation: This course is offered on a Pass-Fail basis. After the required final project (externship) which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. A visual presentation of their sessions is also required and will be turned in at the same time the written work is submitted. A required score of 80% is required to pass this portion. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship. Students must attend all 4 onsite days as well as attend to the guided study on the off day to receive credit.

Course Content: Neurobiology and how it affects the training process, what is training, memory markers, approximations, cue systems, manipulating reinforcement schedules, using canine body language for successful interaction and training enhancement in the workplace and at home, what “pressure” means, the body’s reaction to training and handling, communication, reactivity & aggression, the theory and exercises used in behavior modification, behavior development periods, positive reinforcement and boundaries, training and emotions

Learning Outcomes: After completing the course the student will be able to:

- List the criteria of memory markers, approximation and cut systems,
- Discuss the effects of neurobiology on the training process,
- Perform the communication techniques presented during class for the dog,
- Utilize behavior analysis to determine the state of the dog during the session,
- Create boundaries and incorporate positive reinforcement into the training and wellness sessions,
- Outline a series of exercises to improve or direct the dogs behavior during training and wellness sessions,
- Communicate with the other health care professionals as well as the owner, breeder and/or trainer in regards to the dog’s behavior and
- Evaluate the overall progress of the dog trainings and handling in response to progressive sessions to determine if the dog is improving.

CN3040 (76 hours): Canine Myofascial Release Techniques Level One

Description: *This four-day course emphasizes proper and safe myofascial techniques with complete anatomical references. It covers a fundamental full body Myofascial Release assessment including static, dynamic, soft tissue, bony landmark and joint assessment. The program emphasizes effective techniques to address postural asymmetries, soft tissue limitation and tightness, orthopedic asymmetries, and movement disorders which are contributing to dysfunction in the canine body. Classes*

consist of lecture, PowerPoint presentations, video presentations, specimens, illustrations and hands on techniques.

Objectives: This course is designed for individuals who wish to work professionally in the canine health industry. It is attended by those already in the canine health care field to specifically add Myofascial Release work into their existing practices as well as those who are just beginning to enter the field of canine care.

The objectives for this course are as follows:

- identify the common areas of myofascial restrictions in a dog's body and be able to compare these regions on a variety of dogs
- understand the contraindications to Myofascial Release so the student will know when they should not complete a session but instead request more direct assistance from a veterinarian
- discuss the benefits of Myofascial Release with their clients and be able to explain how it will help their dogs
- utilize the Myofascial Release techniques and stretches presented in the course with confidence to work in the professional industry and make positive changes for their clients' dogs
- recognize the need to work as a team member and realize the importance of veterinary ethics as a professional,
- design a suitable Myofascial Release session targeted for their client's dogs to help monitor their health and condition as well as improve the performance
- integrate the knowledge of evaluation and re-evaluation in order to determine the response from the dog in regards to the applied techniques to gain insight on whether they are defensive, sensitive or relaxing during the Myofascial Release or if they are improving with each Myofascial Release session

Resource Materials:

Students are given the hard copies of the required course manual and the text. Any other documents required for course participation are handed out to the student throughout the class. All text and documents are included in the student's tuition. A list of resources and education articles are also provided during the course. It is not mandatory for students to view these. However, they will need a computer and internet service to view these. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.)

Required text or articles:

Canine Myofascial Release by Ruth Mitchell-Golladay, Equine Therapeutic Center; 1st edition (2010)

Web resources and online text or article:

Guimberteau, Dr. Jean Claude, Video Lectures (Strolling Under the Skin):

<http://www.youtube.com/watch?v=01jdrGrp4Fo>

Gil Hedley: Fascia and stretching: The Fuzz Speech

http://www.youtube.com/watch?v=_FtSP-tkSug&feature=share

<http://www.massagemag.com/News/massage-news.php?id=11926>

http://www.lebauerpt.com/uploads/1/3/9/4/1394925/mark_barnes_the_basic_science_of_mfr.pdf

Methods of Instruction: This is an onsite course run over a four day period. Students are provided with the course material on the first day. The instructor will lecture to prepare the student for the practical exercises and subject matter using PowerPoint presentations, videos to demonstrate evaluation and scar release, bones and specimens to reinforce anatomical regions of myofascial restrictions. Practical exercises will be done by the students in pairs or alone on the dogs directly following the lectures to incorporate the techniques discussed. Students will also use the resource materials for evening review of approximately 1 hour.

Should a student have any specific requirements or needs, these should be discussed with the Director of Operations, Mr. Paul Hougard prior to registration so they can be addressed to enable the student to participate in the course.

Evaluation: After the required externship which involves extra learning activities and case studies at home following the course, student will have 3 months to submit their completed externship. A required score of 70% of this written work is required to pass. Should the student fail the externship, they will be informed of the necessary corrections and will be able to resubmit another externship. Students have 3 attempts to pass the externship.

During the course, students will complete self assessments during the mornings to ensure they have understood the previous day's material. Although a score is not recorded for these self-assessments, students are advised they need to understand the material and concepts to enable success with the techniques on the dogs. Students must attend all 4 onsite days to receive credit.

Completing the course successfully, also offers 24 continuing education hours for members of the National Certification Board of Therapeutic Massage and Bodywork (Human State Certification).

Course Content: *Myofascial injury, locating restrictions and developing/refining palpation skills, causes of myofascial restrictions, safety rules, common areas of restriction, encouraging communication and interaction during the session, recognizing pain versus normal canine responses to Myofascial Release techniques, scientific rationales of Myofascial Release with emerging theories, location of fascial restrictions, benefits of Myofascial Release, dynamic and static assessments and comparisons, history evaluation, introduction to Myofascial Release documentation, marketing, work and veterinary ethics.*

Learning Outcomes: *After completing the course the student will be able to:*

- Demonstrate a working knowledge of the anatomy, physiology and pathology associated with the fascial tissue of the canine body

- Demonstrate the ability to apply Myofascial Release techniques to the canine population
- Identify myofascial restrictions and follow the myofascial releases throughout the canine body
- Understand when a session is appropriate for a dog or when they should recruit a veterinarian first before commencing myofascial release sessions
- Cite all the contraindications when myofascial release is not appropriate for the welfare of the dog
- Apply Myofascial Release successfully for their sessions
- Utilize the proper body mechanics to continue working without injury to themselves
- Devise a follow up exercise program for the dog following the Myofascial Release to help break up adaptive movement, improve strength and monitor performance
- Record the session findings in a professional manner utilizing the accepted protocol in the canine health care industry
- Communicate with the other health care professionals as well as the owner and/or trainer in regards to the care of the dog
- Evaluate the overall progress of the dog in response to progressive sessions to determine if the dog is or is not improving

MEEBW TESTING (316 hours): Master Equinology® Equine Body Worker Testing for Certification of Achievement

Testing Description: After attending the following courses and successfully completing the required externships, participants sit for the MEEBW certification. In addition to the courses presented in the three EEBW Certification Levels, they also include these:

- EQ900 Progressive Anatomy Workshop OR EQ950: 4 Day Equine Spine and Pelvic Dissection OR 5-Day Full Body Dissection with Dr. Deb Bennet OR 5-day Equiken® Basic with Jon Zahourek
- EQ500: Equine Dentistry in Today's World
- EQ108LP: Advanced Equine Bodywork Techniques Level II
- EQ1000: Biomechanics of the Equine Foot and Current Hoof Care Trends
- EQ1400: Equine Nutrition: NRC Plus
- EQ1850: Equine Exercise Physiology
- EQ830LP: Clinical Reasoning for the Equine Health Care Professional

This testing also includes the courses from the EEBW, EEBW Level II and EEBW Level III (and testing) which includes:

- EQ50: Equine Anatomy Precourse Distance Study
- Equinology® Equine Body Worker (EEBW) Certification Course (EQ100 or EQ101 or EQ102)
- EQ103: Advanced Equine Bodywork Techniques Level I
- EQ900: Equine Progressive Anatomy Discovery Workshop and another of their choice
- EQ300: Equine Biomechanics (or the combined version EQ300/600)
- EQ600: Equine Gait Abnormalities and Lameness (or the combined version)

- EQ700: Principles of Saddle Fitting and Shoeing Dynamics Level One
- Student's choice of Equine Anatomy: Retaking the EQ900 is acceptable or Dr. Deb Bennett's 5 Day Full Dissection or Jon Zahourek's 5 day Equiken® Basic
- EQ1300: Equine Neurology
- EQ1500: Equine First Aid

Upon registration, students are mailed an MEEBW Study Guide to help them prepare for the testing. They are expected to spend at least 300 hours reviewing the material for the exam. They have a year from the date of registration to formalize the two days to sit the exam onsite with the exam coordinator to give the exam.

Objectives: This testing is designed for individuals who work professionally in the equine health industry and wish to elevate their professional standing and skills.

The objectives for the testing are as follows:

- To ensure the practitioner can readily identify all the muscles and bones discussed in required courses
- To describe the components of a healthy equine diet
- To describe the conformation and gait analysis presented in the required courses and understand how they relate to performance and health
- To apply the bodywork and massage techniques presented in the EEBW and EQ103: Advanced in safe and effective manner
- To be able to diagram gaits and patterns as presented in the EQ300 and EQ600 Equine Biomechanics and Gait Abnormality and be able to record them in the horses records
- To communicate the additional systems roles (cardiovascular, thermoregulation, respiratory and digestive systems) in exercise physiology to their clients,
- To facilitate the subject material from each of the required courses and integrate this knowledge into their existing practices and
- To interpret their finding as to how they relate to their client horses.

Methods of Instruction: Students contact coordinator Debranne Pattillo by writing: ronamead@gmail.com to arrange details for this course. Cost is \$595

This subject matter for this course is presented in a variety of mediums. The testing will involve:

1. Multiple choice written exam
2. Two essay questions
3. True/False section
4. Classroom lab stations (graphics, diagrams and photos support this section for proxy options; specimens are included with these for the onsite testing)
5. Visual and recorded presentation of practical bodywork session and oral exam.

Specimens, diagrams, overhead transparencies, Power Point Presentations, videos and photographs will be utilized for the onsite testing.

Should you have any specific requirements or needs please discuss this with the Director of Operations, Mr. Paul Hougard so we can address your needs and prepare the instructor prior to the course

Resource Materials:

Web resources and online text or article:

All of those listed for the courses: EEBW (EQ100, 101, 102 or 105 Parts A and B), EQ103, EQ300-600, EQ700, EQ900, EQ950, EQ500, EQ1000, EQ1300, EQ1400, EQ1850 and EQ1500)

Required text or articles:

- EEBW Course Manual 1995 and later editions
- EQ50 Manual and Extra Learning Activities 2009 and later editions
- EQ103 Course Manual 2007 and later editions
- EQ108 Course Manual 2014 and later editions
- EQ300 Course Manual
- EQ600 Course Manual
- Practical Guide to Lameness, Ted Stashak, any edition
- EQ900 Course Manual, any edition
- Course material from any other anatomy course attended
- EQ700 Course Manual, any edition
- A Pain-Free Back; Saddle Fitting, Joyce Harman 2007
- The Dynamic Horse, Hilary Clayton 2006
- Any Equine First Aid book
- Course and Lecture Notes taken during your courses
- Course material from EQ1300 (Neurological and Muscular Disorders)
- Course material from EQ1400 (Equine Nutrition)
- Course material from EQ1850 (Equine Exercise Physiology)
- Course material from EQ500 (Equine Dentistry in Today's World)
- Course material from EQ1000 (Biomechanics of the Equine Foot and Current Hoofcare Trends)

Evaluation: Successful completion is based on a Pass/Fail basis. A 70% score is required for the written portions and an 80% score is required for the practical and oral portions. If a student does not pass they will be informed of the areas they need to review. They will need to retake the entire testing should they fail. Students have three attempts to pass to acquire the Master Equinology Equine Body Worker Certificate of Achievement.

Testing Content: Selected material and techniques from all the required courses is included in the MEEBW test.

Learning Outcomes: After completing the course the student will be able to:

- identify all the muscles and bones discussed in required courses and apply it to the various subject matter when addressing the health of the horse,

- describe the conformation and gait analysis described in the required courses and incorporate this knowledge to include in their sessions as well describe their findings to other equine health care professionals and clients,
- describe and discuss the importance of a balanced equine diet to maintain the health of their client's horses
- apply the bodywork and massage techniques presented in the EEBW and EQ103: Advanced to elevate the quality of care given to their client's horses
- diagram gaits patterns as presented in the EQ300 and EQ600 Equine Biomechanics and Gait Abnormality courses extending this knowledge to problems solving performance and gait deficits
- communicate the principles of the additional system's roles (such as cardiovascular, thermoregulation, respiratory and digestive) in exercise physiology to their clients
- facilitate the subject material from each of the required courses and integrate this knowledge into their existing practices enable successful continued education into higher learning and
- interpret their finding as to how they relate to their client horses and help improve future wellbeing for those horses.

REQ1850: (100 Hours) Equine Exercise Physiology; Guelph

Course Description: This online recommended affiliate course is led by Dr. Gail Ecker and Dr. Amanda Waller. It introduces many of the important aspects of conditioning the equine athlete for various disciplines, including topics such as base conditioning, aerobic and anaerobic exercise and recovery, monitoring of conditioning gains and prevention of health and performance problems and more. This course provides practical and updated information needed to ensure a safe and effective training program through applied scientific knowledge of exercise physiology. The course will also enable participants improve the results of performance horses involved in racing, endurance, roping, eventing as well as show horses

This course is entirely online, so no travel to the University of Guelph is required. This course has been reviewed by Debranne Pattillo, Equinology CEO and fulfills the requirement for the Equinology REQ1850: Equine Exercise Physiology.

Objectives: This course is designed for individuals who work professionally in the equine health industry to enhance their understanding of equine exercise physiology. The objectives for this course are as follows:

- list and identify the equine movement terminology and the physiology of muscle function
- identify the symptoms of heat stress in the horse
- understand the energy requirements required to drive the muscular system,
- discuss the cardiovascular system,
- utilize the nutritional requirements required for various equine activities,
- develop an appropriate exercise program to suit the particular horse's needs.

Methods and Modes of Instruction: Students register directly with Open Learning of Guelph University for this course. This is an online course that does not require the student to sit at the computer at a specified time and is 12 weeks in length. The course is available at any time during the duration of the 12 weeks.

Students must have access to a computer and internet service of at least 56K modem or

DSL or Cable modem for this course.

Students must be able to read English equivalent to high school level.

Written course materials are couriered to the student.

The students are provided with a complete handbook guideline for accessing course material: http://www.equinestudiesdiploma.com/pdf/Equine_Handbook_W12.pdf

All students registered the course begin the course at the same time and finish at the same time. Generally, each course comes with student learning materials that may be accompanied by CDs, DVDs, and industry resources depending on the nature of the course. Registered students are provided with a login and password to a secure learning management system which is web-based and accessible through the internet. The learning management system houses the content of the course and is the hub of the course instruction. Students interact with the instructor and other students in the class through the learning management system. The instructor guide students through the course and they will participate in various learning activities, access discussion boards, interact with the course content through readings, videos, and other materials. Students demonstrate their learning by completing online quizzes, submitting assignments and papers. Every course has an assessment which results in grade which is recorded on a University of Guelph transcript

Resource Materials:

A computer and internet access is required to access the online course. The internet connection should be 56K modem and although slower speeds will work, high speed is preferable (cable, LAN, DS etc.) The student is given a passcode to view the online course and participate.

- Conditioning Sport Horses by Dr. Hilary M. Clayton #ISBN: 0-9695720-0-X; this course is required for the course and is not part of the student tuition
- Equine Exercise Physiology Course Manual by Dr. Gayle Ecker, 2009

Evaluation:

The course evaluation will include:

- Quizzes 30%: There will be five online quizzes. Each quiz consists of a number of true or false statements and multiple-choice questions which cover the weekly unit material.
- Learning Question Assignments 20%
- The Training Journal 50% submitted in four parts: Each week you will work on questions that encourage you to apply the physiology you are learning to the training of a horse.

Assignment of course grades is according to the following standards:

80-100 (A) Excellent

70-79 (B) Good

60-69 (C) Acceptable
 50-59 (D) Minimally Acceptable
 0-49 (F) Fail

A passing score of 50% is required to pass.

Please note that you do not need access to a horse, or own your own horse to participate and be successful in this course.

The assignments (Learning Questions and Training Journal, and quizzes are scored Dr. Ecker or Dr. Waller.

Course Content: anatomy and physiology of muscle, v muscle, energy requirements, cardiorespiratory system, thermoregulation, training adaptation, monitoring the training program, training vs. conditioning, functional anatomy and systems, terminology, cardiovascular system, energy requirement of various gaits, taking vital signs including gut sound check, anal tone, jugular refill and examining mucous membranes tissue recovery and energy production.

Learning Outcomes:

After completing the course the student will be able to:

- perform a horse health check
- safely carry out a daily conditioning workout using the knowledge gained from this course to prevent over-work
- design and monitor a year-round training program for a horse (using training principles, structuring the workout, monthly and yearly plans)
- identify problems specific to the various disciplines and suggest appropriate prevention or actions
- explain the scientific rationale for suggested practices based on an understanding of horse exercise physiology (the structure and function of the systems) and
- assess the advantages and disadvantages of new technology and alternate training venues or programs for the athletic horse.

AN OVERVIEW OF EQUINOLOGY: ADDITIONAL INFORMATION

Although we received the approval to operate from BPPE in June of 2015, we have been in the education business since 1994. Approval to operate means compliance with state standards as set forth in the CEC and 5, CCR. An institution may not imply that the Bureau endorses programs, or that Bureau approval means the institution exceeds minimum state standards. During our early years, we took it upon ourselves to elevate the standards in the paraprofessional animal health care industry.

We were one of the first companies that chose not to issue certificates at the end of a particular course and instead required case studies, extra learning activities and testing before issuing certificates of achievement. This ensured that students were confident in the work sector and prepared for the job. Some education companies offer online and distance training for modality courses (massage, acupuncture, myofascial release, etc). We will never do this because it dilutes the quality of the modality. Students need to be

supervised onsite by a qualified individual. Personally, over these 24 years of presenting courses, I have seen many individuals come through our programs that were previously “certified” by less than stellar programs. In my eyes, their hands were not trained and there were serious loopholes in the training.

Our instructors are dynamic, energetic, reliable and highly qualified and consist of veterinarians, PhDs, physical therapists and established specialists. These professionals are sought after by those already in the animal health care industry. Many have taught for us since the late '90's and have remained with us because of the integrity and structure of our courses. Students are sent to us from animal health care practices to bring the course information into our schedule.

Our signature course is so well received that the three-year degree program in Equine Therapy at Writtle University College in Essex, UK, uses it for a modular course as a requirement of their degree program as well as the Animal Physiotherapy program. Other programs send their students to us for the soft tissue component of their course outline. We currently have an established university that is looking into the prospect of including some of our courses and instructors in their program (I am not able to release the name right now).

Equinology, Inc. is recognized and well respected in its field. Equinology Inc ® is approved by the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) as a continuing education approved provider. It is also an approved continuing education provider for RACE provider (Registry of Approved Continuing Education) which is overseen by the American Association of Veterinary State Boards (AAVSB). It is approved and recognized by the International Equine Body Worker Association (www.iebwa.com), UK's McTimoney Chiropractic Association and the Society of Osteopaths in Animal Practice. It is also recognized as a continuing education provider by the American Council of Animal Naturopathy.

Most programs in the animal health care sector only offer one or two courses. We take the responsibility of offering the student more than just a handful of courses. In fact, as can be referenced by our extensive course outlines, we offer a substantial number of relevant courses.

Programs have come and gone in the span of time we have been in this business. We are still around because of the quality of our presentations. We continually revise courses to reflect the ever-changing attainable information in the animal health care subject matter.

Our courses are formatted in a modular style ideal for adult learning situations. The onsite components consist of 2-12 days. Many participants are already employed or have families making it difficult to attend a normal semester at a college. Our shorter intense formats allow them to first prepare at home if required for the particular course and then attend the onsite. After the course, they return home to work on their case studies, extra learning activities and test preparation. During this duration they are able to ask questions of the course moderator and seek any necessary guidance.

This is a unique school operating in a unique and special field. It fulfills a host of practical and professional needs. Its record of success, duration, consistent dedication, and overall recognition and reputation speak volumes about its effectiveness and professionalism.

JOB CLASSIFICATIONS BY PROGRAM

Equinology does not place students. The School DOES NOT make any promise or representation whatsoever to any student or graduate: (1) that the student or graduate will obtain any employment, whether part time, graduate, education related, in a field involving the student's program of study or otherwise; or (2) regarding any career opportunity, position, salary level and/or job title in any employment the student or graduate may obtain whether during school or upon graduation. Students are entitled to a list of the job classifications considered to be in the field of this educational program which is included in this document.

The student may obtain a list of the employment positions determined to be within the field for which a student received education and training for the calculation of job placement rates by contacting the school administration.

All of the programs would fall under these categories:
SOC 29-2056 Veterinary technologists and technicians
SOC 31-9096 Veterinarian Helpers
SOC 39-2010 Non Farm Animal Caretakers
SOC 39-2000 Animal Care and Service Workers