

Equinology Inc® Presents.....
EQ200: Equiken®: CoreData™1 class at AICC

Course: Equiken®: CoreData™1 class at AICC Held in Colorado, USA only

Course Numbers: EQ200

Course Instructor: Jon Zahourek

Prerequisites: Knowledge of anatomy terms. Students must spend at least 5 hours in the glossary provided prior to the course.

HOURS:

Classroom hours during course: 40 hours

Guided home study during course: 5 hours +

Independent home study before course: 5 hours +

Externship (final project): 50 hours +

Total Hours: 100 hours

NCBTMB does award 40 CE hours for its members

EQ200: Students attend class daily 8-5 and have additional 1 hour of evening studies. Class runs 3 days on, one day off, 3 days on.

Please note: Externship must be done for Equinology Credit. **To sign up for Equinology Credit you must call the office at 707.377.4313 within one month of the course completion;** no exceptions. The fee for this is normally \$95 but we are waiving it for the EQ200: Equiken®: CoreData™1 class at AICC. We will send your certificate electronically once you have completed the externship. It can take up to 2 months for externships to be reviewed. Externships are done in the order they are received.

COURSE OBJECTIVES:

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.

COURSE ACTIVITIES AND PRESENTATION:

This subject matter for this course is presented in a variety of mediums. For those who are just beginning any type of anatomy education, independent home study is suggested by reviewing a glossary which is provided with course registration. The student is supplied with the Equiken® model, clay, tools and a work book. Monitors are positioned along the sides of the classroom. The instructor is in the front of the classroom shaping the clay and building on the model. A close up view of the instructor's model is projected on the monitors by video camera. Classroom lectures may be supported by visual aids (slides, PowerPoint, model, specimen or overheads) and discussion.

Should you have any specific requirements or needs please discuss these with the Anatomy In Clay Centers (AICC) prior to the course.

OUTLINE OF COURSE:

Equinology Inc® Presents.....
EQ200: Equiken®: CoreData™1 class at AICC

Vocabulary:

- Anatomy vocabulary
- Directional terms
- Veterinary terms

Skeletal structure:

- Form and function
- Skeletal organization
- Thoracic appendicular system
- Pelvic appendicular system
- Axial skeletal system
- Bony landmark identification

Muscle structure:

- Function and Form
- Intrinsic Muscles
- Extrinsic Muscles
- Relationship
- Deep muscles
- Superficial muscles

Course Practicals:

- Building individual muscles in clay on the Equiken® model

EQ200 OUTLINE OF GUIDED EXTERNSHIP AFTER COURSE:

For this particular course there are 50 + hours of guided study once the student leaves the class.

Complete the following:

- (1) Visit a Museum of Natural History where there are mounted skeletons (online museums okay), or another museum exhibit that features human or animal anatomy. Write a 5 page essay describing the exhibit you visited and some specifics on what you learned in regards to comparative anatomy, functional anatomy and any other area of interest.
- (2) Take a photograph of a horse, make a tracing from the photograph, and mark in and label the palpable musculature. You may provide several photos to accomplish this.
- (3) Select any 10 muscles and compare their origin, insertion, fiber direction, general shape, innervation, circulatory supply, and function in the horse vs. the human.
- (4) Select any 5 joints and compare the shape, size, articular surface, and movement capabilities of the bones, ligaments, menisci, & joint capsule of which they are composed. For example, compare the stifle joint in the horse with the scapulo-humeral joint.
- (5) Select 2 of the muscles from the course that you found differed to your previous comprehension. Discuss these in a narrative write up of at least one page. For example, you may not have realized that m. omohyoideus was larger than you had imagined. Discuss why and how this will change your thoughts on the particular muscle's role in performance and wellness.

Equinology Inc® Presents.....
EQ200: Equiken®: CoreData™1 class at AICC

PRESENTATION OF EXTERNSHIP:

Externships can be sent via postal or courier service. In this case it would be sent either as a bound hardcopy or one document organized on a USB stick. You are also able to send electronically it via the link provided below. No matter which delivery you choose, it must be organized and neat. Any writing should be typed. Photographs must be clear so that muscle identification can be assessed. Only one photo per page please; leave margin around the photo too. Externships are not returned so please keep a copy for your files and in case it is lost in transit. Externship should include the following:

1. Your complete contact details including address, email, date of course and phone number
2. Table of Contents
3. Externship tasks in order listed above (pages should be numbered)

TIME ALLOTTED FOR EXTERNSHIP:

Four months are given to complete the work at the course conclusion. Extensions will only be given under special circumstances. Extensions are not given after the deadline has already past and no request has been made previously.

SCORES FOR EXTERNSHIP:

Incomplete fieldwork will not be accepted. This is a Pass/No Pass Externship.

ADDRESSES FOR FIELDWORK/EXTERNSHIP:

Externships sent via the postal service:

Debranne Pattillo, MEEBW

610 Noah Court, Napa, CA 94558

E-mail: equinologyoffice@gmail.com

Website: www.equinology.com

Electronic Submissions:

Material must be organized as if it were submitted in hard bound form as described previously. If you do not know how to do this please send snail mail instead. Please name your file using your full name and the course number (EQ200). Please compress any photos to reduce the size of the file before sending. This must be submitted as one file (not a folder of individually scanned pages). Externship must be in full, no partial work accepted. Please upload on the Equinology High Tail site at:

<https://www.hightail.com/u/DebrannePattilloEquinology>

Please do not send the work to the gmail address, it will clog up the server and will be automatically deleted.

Equinology Inc® Presents.....
EQ200: Equiken®: CoreData™1 class at AICC