

KNES 441/443/445 – PRACTICUM COURSE

Practicum Position Title: Physiotherapy/Kinesiology Assistant

of Positions Available: 1

Industry/Company Description: Together at Equus Physio their primary focus is to assess, diagnose and treat injuries, dysfunctions and asymmetries. Their therapy will help restore optimal level of functioning through education, therapeutic exercise, medical modality equipment and manual hands-on treatment. (more information available at <https://www.equusphysio.com/>)

Location: 10B Railway St E, Cochrane, AB T4C 2B5

Required Hours: 60-72 hours per term – evenly dispersed throughout term:

- 10-12 hours per week during spring term (6 weeks)

Academic Session: Spring Term Only

Specified Schedule: Flexible around student's academic schedule

Duties/Responsibilities:

- Under supervision of physiotherapist, assist with the prescription, application, supervision and education of the equestrian's exercise program which will include stretching, range of motion, proprioception, coordination, balance, posture training, strengthening, return to work and sports rehabilitation.
- Assist Physiotherapist with set-up, application and removal of various treatment modalities, including heat, ice, ultrasound, Laser, TENS machines, and interferential current machine.
- Guided observation of physiotherapist practice including client assessments and hands-on treatments.
- General interaction with various clients in the clinic, which involves assisting clients with their exercises, ensuring that they are using proper technique, and addressing questions or concerns that they may have (within the student's scope of practice).
- Guided observation of equine physio through assessment and treatments such as manual therapy, Kinesio-taping (muscle facilitation and inhibition, lymphatic drainage), laser, shockwave therapy and dry needling.

Note: Caseload is typically 90% equestrian and 10% equine (final bullet point).

Student Qualifications:

- Required: KNES 373 - Exercise Physiology
- Required: Strong interest in working with horses and familiarity with the horse industry
- Excellent knowledge and recall of anatomy/physiology as taught in KNES 259/260 required

On-Site Supervisor:

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