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# KNES 441/443/445 – PRACTICUM COURSE

# Practicum Position Title: Strength and Conditioning Athletic Assistant

Number of Positions Available: 2 Per Semester

**Location**: Edge School for Athletes & Duckett Performance Center 33055 Township Rd 250, Calgary AB (Springbank area)

### Required Hours: 5-6 hours/week (60-72 hours/semester)

**Industry/Company Description:** Edge School for Athletes is a Calgary based private school developing excellence in athletics, academics, and character building. Edge's athletes specialize in a variety of sports including Hockey, Soccer, Golf, Dance, Tennis, Equestrian, and Gymnastics. The school's \$40 million facility features 2 NHL-sized ice rinks, 2 gymnasiums, indoor golf training facilities, 2 dance studios, and the Duckett Performance Center - a 9,200 sq. ft. high performance training facility, through which private services are also offered for local and international elite athletes.

#### **Student Accountabilities/Duties**

Under strict supervision, practicum students will:

- Observe and assist in implementing training programs for athletes involved in Hockey, Soccer, & Golf.
- Assist in the measurement and analysis of performance characteristics in teams and individuals.

• Learn to develop global movement efficiency through progressions of corrective exercises (e.g. improving hip flexor functionality via dynamic stretching and reflexive activation )

• Learn to operate within a holistic model of athletic development, integrating concepts in functional biomechanics, physiology, sports nutrition, sport psychology and motor control.

• Supervise and/or assist in team and individual workouts by offering advice and consultation to staff and clients.

• Supervise and/or assist in team and individual testing and evaluation (Testing Supervision, Data Analysis, Data Entry, Event Co-Ordination, Event Management) (e.g. hosting a hockey school at Edge School may involve helping to organize tours of the facility, etc.)

• Complete assigned readings and/or assignments where required -- Bi-Weekly Assignments will be given (e.g. keeping a log of new concepts learned)

• Readings from new cutting-edge publications will be assigned weekly.

• Operate within the standard of Ethics and Professionalism required by staff and clients at Edge School and the Duckett Performance Center.

## **Required Student Qualifications:**

- KNES 261, KNES 263, Anatomy
- KNES 473 an asset (not required)
- Students must have access to their own vehicle

#### **On-Site Supervisors:**

#### To arrange an interview, practicum students should contact:

Ross McCain, Assistant Director of High Performance Training Edge School for Athletes/Duckett Performance Centre