

KINESIOLOGY PRACTICUM DESCRIPTION

Practicum Position Title: Applied Exercise Physiology Assistant

Agency/Company: Canadian Sport Institute

Website: [Canadian Sport Institute Alberta \(CSI\)](https://www.csi.ca)

Location: Sport Performance Lab, Markin McPhail Centre, WinSport Canada Olympic Park

Schedule: TBD according to the Organization and the Practicum Student's schedule (5-6 hours / week for 12 weeks in Fall & Winter Terms and 10-12 hours / week for 6 weeks in Spring Term) **Must be for at least 3 hour blocks.**

Terms Available: Fall, Spring

Number of Positions: 2

Organization Description: The *Canadian Sport Institute* provides world-leading Olympic and Paralympic training environments to elite athletes and coaches across Alberta. With the support of their partners, their team of experts delivers sport science and medicine, coaching and life services to power podium performances and help Canada win more medals.

Project Duties/Responsibilities: Under strict supervision, the practicum student will:

- Learn the basic required skills for pre-screening athletes and other test subjects (heart rate, blood pressure, and PAR-Q+), and assist in data collection.
- Become skilled in the setup, calibration, cleaning, and maintenance of a variety of exercise physiology testing equipment (e.g., sphygmomanometers, metabolic measurement cart & accessories, Monark cycle ergometers, Velotron cycle ergometers, Lode cycle ergometers and arm ergometers, Woodway treadmills, Monark Wingate ergometers, SRM powermeters, OptoGate, etc.).
- Become familiar with various advanced exercise physiology testing protocols and understand the related theory and physiology (e.g., incremental lactate test, Wingate anaerobic test, critical power test, maximal lactate steady state test, VO2max test, cardiac output test, field tests, etc.).
- Attend meetings, seminars, and journal clubs as required, and be prepared to complete up to 3 assignments designed to enhance understanding of topics in exercise physiology.
- Prepare a 30 minute presentation on a test or topic in exercise physiology (agreed upon with supervisor).

Required Student Qualifications:

- Hepatitis B Vaccination
- Completion of KNES 373 (Exercise Physiology)
- Functional understanding of Microsoft Excel and PowerPoint

Assets:

- KNES 479 (Advanced Fitness Appraisal and Exercise Prescription)
- CPR and First Aid Certification
- CSEP-CPT Certification

On-Site Supervisor: Maura Hooper, mhooper@csicalgary.ca (include resume and cover letter)

Kinesiology Practicum Application

Placement: CSI Applied Exercise Physiology Assistant **Category:** Exercise Physiology

Submit together to

knespracticum@ucalgary.ca:

☐ Completed Practicum Application

☐ Confidentiality Agreement

Submit to organization:

☐ Immunization record

Requirements:

- Students must be a current Faculty of Kinesiology undergraduate student in good academic standing with 60 units completed, including 30 units of KNES courses
- Students may participate in up to three different practicums (one per term) with no prior personal, work or volunteer relationship with the organization

☐ Yes ☐ No I have read and understood the criteria ☐ Yes ☐ No I meet the criteria for this practicum

INSTRUCTIONS

1. Contact the on-site supervisor to arrange an interview.
2. Bring a copy of this application with the completed student portion to your interview to be completed by the On-Site Supervisor.
3. Submit application and required documentation (if applicable) to knespracticum@ucalgary.ca; our office will email your @ucalgary address within 5 business days with next steps for you and your On-Site Supervisor.

STUDENT PORTION – COMPLETE PRIOR TO INTERVIEW

Practicum Term	
<input type="checkbox"/> Fall _____ (year)	<input type="checkbox"/> Spring _____ (year)
Student Information	
Name:	UCID:
Phone Number:	Email: _____@ucalgary.ca
Student Practicum Expectations: Why have you chosen this practicum placement? (1-2 sentences)	
Code of Conduct	
Students are responsible for compliance with the University of Calgary's Code of Conduct .	
<input type="checkbox"/> Yes <input type="checkbox"/> No	I have read and understood the University of Calgary's Code of Conduct.
<input type="checkbox"/> Yes <input type="checkbox"/> No	Do you have a pre-existing relationship(s) with person(s) associated with this practicum (work, volunteer or personal)?
If yes, please briefly explain the nature of the relationship:	
I agree that:	
<ul style="list-style-type: none">• No salary or payment will be received based upon my participation in a Kinesiology practicum placement• I will meet the expectations of the practicum placement for which I am applying• I will be punctual throughout my practicum placement and will adequately notify the On-Site Supervisor about any absence(s).• I will complete 60-72 hours within the dates of the term.	
Start Date (first day of lectures)	End Date (last day of lectures)
_____	_____
<input type="checkbox"/> I agree with the above-mentioned terms and conditions.	
Student's Signature:	Date:

ON-SITE SUPERVISOR PORTION

Name:	
Phone:	Email:
As the On-Site Supervisor, I agree that:	
<ul style="list-style-type: none">• No salary or compensation will be given to the practicum student• I will provide sufficient hours (60-72 hours) <u>within</u> the term dates above, and spread evenly throughout the term (approx. 5-6 hrs/wk in Fall and Winter / 10-12 hrs/wk in Spring)• I will complete a mid-point and final evaluation for the practicum student• I will provide sufficient supervision, and guidance during this practicum placement• I will send any changes / updates to knespracticum@ucalgary.ca for approval / updating	
<input type="checkbox"/> I agree with the above-mentioned terms and conditions.	
On-Site Supervisor's Signature:	Date:

CONFIDENTIALITY AGREEMENT

Practicum students and the agency must complete the signed confidentiality agreement and submit it (along with the practicum application form) to knespracticum@ucalgary.ca.

THIS AGREEMENT is made as of the _____ day of _____, 20____.

BETWEEN:

(hereinafter called the "**Agency**")

AND:

_____,
(hereinafter called the "**Student**")

Whereas:

It is the Student's legal and ethical responsibility to protect the privacy, confidentiality and security of all records, proprietary information and other confidential information relating to the Agency, including business, employment and medical information relating to patients, members, employees and health care providers. ("Confidential Information").

And whereas:

The Agency has adopted policies and procedures regarding Confidential Information including its policies and procedures for complying with the *Freedom of Information and Protection of Privacy Act* and the *Health Information Act* ("Policies and Procedures").

In witness hereof, the parties agree as follows:

1. The Agency agrees to disclose and the Student agrees to receive Confidential Information in furtherance of participating in his/her practicum with the Agency, as set out in the Practicum Agreement.
2. The Agency agrees to advise, instruct and guide the Student as to the Policies and Procedures.
3. Upon receipt of the information set out in paragraph 2 herein, the Student agrees to use his/her best efforts to comply with the Policies and Procedures and to protect the Confidential Information, or any part thereof, and prevent it from being disclosed to any person contrary to the Policies and Procedures.

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the day and year first written above.

Agency

Student

Signed: _____

Signed: _____

Print Name: _____

Print Name: _____

Title: _____

Date _____

Date: _____

2500 University Drive N.W., Calgary, Alberta, Canada T2N 1N4