

## **KINESIOLOGY PRACTICUM DESCRIPTION**

**Practicum Position Title:** Prosthetist/Orthotist Assistant

**Agency/Company:** [Alberta Orthotic and Prosthetic Centre \(AOPC\)](#)

**Location:** Suite 347, 3750 46 Ave SE, Calgary, AB

**Terms Available:** Fall, Winter, Spring

**Schedule:** TBD according to the Organization and the Practicum Student's schedule (5-6 hours / week in Fall & Winter Terms and 10-12 hours / week in Spring Term).

**Number of Positions:** 1

### **Project Duties/Responsibilities:**

*Alberta Orthotic and Prosthetic Centre* provides prosthetic and orthotic care to a population of all ages. The Certified Prosthetists are involved in the entire process from original post-surgery assessments to final prosthesis. *Alberta Orthotic and Prosthetic Centre* provides patients with many different types of upper and lower extremity prostheses. The Certified Orthotists design, create and modify orthoses based on patient's physical assessments and ongoing needs.

Practicum students will:

- Shadow and assist in patient assessment appointments of gait, posture, range of motion and strength. This will include history taking, recognizing abnormal gait patterns, and identifying asymmetries in patients.
- Assist in the hands-on portion of appointments, such as shape capture for prostheses or orthoses.
- Assist in the creation of custom-made prostheses and/or orthoses. This will include working with different materials such as plaster, plastics and fabrics and various tools and machines including: files, ovens, heat guns, grinders, sanders, etc.
- Develop general hand skills and dexterity that are key in the prosthetics and orthotics field.
- Do patient outcome measure testing and basic strength and ROM testing as required.
- Examine gathered patient related data as required.
- Participate in one or more literature reviews over the course of the semester (to be arranged prior to start date).

### **Required Student Qualifications:**

- Completion of KNES 213 (Introduction to Research in Kinesiology)
- Completion of KNES 263 (Quantitative Biomechanics)
- Completion of KNES 363 (Biomechanics of Biological Materials)
- Completion of KNES 259/260 (Human Anatomy and Physiology)
- Completion of KNES 323 (Integrative Human Physiology)
- Completion of KNES 375 (Tests and Measurements in Kine)
- Must be seriously interested in Prosthetics and Orthotics
- Must have own transportation.

**On-Site Supervisor:** Jon Allen CP, [jon@aopconline.com](mailto:jon@aopconline.com)

# Kinesiology Practicum Application

## Placement: [Alberta Orthotic and Prosthetic Centre \(AOPC\)](#)

Students must have 60 units completed to qualify for a practicum, including 30 units of KNES  
Students may participate in up to three practicums, with no more than two at the same location

Submit together to  
[knespracticum@ucalgary.ca](mailto:knespracticum@ucalgary.ca):  
 Completed Practicum Application  
 Confidentiality Agreement

### INSTRUCTIONS

- Contact the on-site supervisor to arrange an interview.
- Bring a copy of this application with the completed student portion to your interview to be completed by the On-Site Supervisor.
- Submit application and required documentation (if applicable) to [knespracticum@ucalgary.ca](mailto: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

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

### ON-SITE SUPERVISOR PORTION

<b>Name:</b> Jon Allen	<b>Organization:</b> Alberta Orthotic and Prosthetic Centre (AOPC)
<b>Phone:</b>	<b>Email:</b> <a href="mailto:jon@aopconline.com">jon@aopconline.com</a>
<b>As the On-Site Supervisor, I agree that:</b>	
<ul style="list-style-type: none"><li>No salary or compensation will be given to the practicum student</li><li>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)</li><li>I will complete a mid-point and final evaluation for the practicum student</li><li>I will provide sufficient supervision, and guidance during this practicum placement</li><li>I will send any changes / updates to <a href="mailto:knespracticum@ucalgary.ca">knespracticum@ucalgary.ca</a> for approval / updating</li></ul>	
<input type="checkbox"/> I agree with the above-mentioned terms and conditions.	
<b>On-Site Supervisor's Signature:</b>	<b>Date:</b>

## **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](mailto: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 1 N4

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