



Physiotherapy

Additional Education: M.PT/PhD

The Physiotherapist is part of an interdisciplinary health team that will work mainly in designated clinics or hospitals with injured, elderly, or post surgical patients. Their ultimate goal is to help their patients achieve maximal function either in a specific injured joint or in their whole body. Physiotherapists need to assess an injury/condition, provide progressive treatments and exercises (e.g., ice, ultrasound, stretches etc.) designed to improve the injury, and determine when the patient is fit to return to their activities.

Prerequisite/suggested courses for Physical Therapy at UBC

As of June 2017. Minimum required grade for prerequisites: 72%

Note: Correct UBC MPT Prerequisite credits are needed to qualify for acceptance into the UBC MPT Program. All complementary KIN courses are recommended, and are not mandatory for completion of a BKIN. A comprehensive listing of program requirements can be found on the UBC MPT website: <http://physicaltherapy.med.ubc.ca/students/prospective-students-2/mpt-admissions/admission-requirements/>.

Complementary Kinesiology Courses	UBC MPT Prerequisites
KIN 330: Human Motor Behaviour II	*Listed under each subject area, are examples of approved courses that can be used to fulfil the necessary prerequisites. For other possibilities, consult the UBC MPT website.
KIN 351: Biomechanics II	
KIN 361: Introduction to Athletic Training	1) Physics (3 Credits)
KIN 362: Adapted Physical Activity	- Physics 12
KIN 389: Neuromuscular Integration of Human Movement	- or 3 credits post-secondary PHYS
KIN 461/471: Sports Injury Prevention I + II	2) English (3 Credits)
KIN 462: Skeletal Muscle Physiology	- 1 st year post-secondary ENGL
KIN 469: Chronic Health Issues, Physical Activity, and Community Practice	3) Human Anatomy (3 Credits)
KIN 473: Neuroanatomy of Human Movement	- KIN 190 (1.5 Credits)
KIN 475: Pulmonary Physiology Exercise	- KIN 191 (1.5 Credits)
	- CAPS 391 (3 Credits)
	4) Psychology (3 Credits)
	- Any PSYC course
	- KIN 231 (* If taken prior to 2016S)
	5) Statistics (3 Credits)
	- KIN 371
	6) Human Physiology (6 Credits)
	- KIN 190 (1.5 Credits)
	- KIN 191 (1.5 Credits)
	- CAPS 301 (6 Credits)

Disclaimer: While every effort will be made to ensure that the information provided is accurate and up to date, it is the student's responsibility to check directly with the institutions/schools they are applying to. Courses listed in this document are RECOMMENDED courses for the Masters of Physical Therapy program at the University of British Columbia. Other institutions/schools may have more specific/alternate requirements and it is advised that you consult their admission requirements respectively. Please see an Academic Advisor to discuss your course options.



Additional Resources

Suggested Co-Curricular Involvement	Suggested Certifications
G.F. Strong Rehabilitation Volunteer	First Aid & CPR/AED
Clinic Volunteer	Canadian Society of Exercise Physiology- Certified Exercise Physiologist (CSEP-CEP) – Recommended but not required
UBC Bodyworks Fitness Instructor/Supervisor/Facilitator	
Vancouver Coastal Health Volunteer	
Kinesiology Undergraduate Society	

How To Get Involved / How To Get Certified	Other Programs To Enhance Your Learning Experience
Vancouver Coastal Health-Volunteer http://www.vch.ca/get-involved/volunteer/	Kinesiology Peer Academic Coaching (KPAC) http://kin.educ.ubc.ca/current-students/student-kinvolvement/kpac/
Canadian Society for Exercise Physiology http://www.csep.ca/	Athletics & Recreation: Campus Recreation http://www.gothunderbirds.ca/
UBC Body Works Fitness http://outreach.kin.educ.ubc.ca/bodyworks/	Campus Life: Volunteer for Campus Events http://www.students.ubc.ca/campus-life/
First Aid/CPR Training – Canadian Red Cross http://www.redcross.ca/	Community Service Learning: http://www.learningexchange.ubc.ca/community_learn.html
	Co-operative Education Program http://kin.educ.ubc.ca/co-op/about/

Career Planning Tips
ASSESS: Self discovery <i>Reflect and write down your interests, values, personality traits, and skills.</i>
EXPLORE: Self awareness and career options <i>List your top 5 priorities in each category of self assessment. Identify employment sectors based on the list.</i>
RESEARCH: Gather information <i>Choose and gather information on 5 to 10 careers as identified above. Go online and talk to people in the industry.</i>
EVALUATE: Make decisions <i>Identify pros and cons, required education, job trends, entrance strategies, and related occupations.</i>
PLAN: Action! <i>Set goals and carry out strategies to experience your chosen career (e.g., volunteer, Co-op, summer work).</i>

Disclaimer: While every effort will be made to ensure that the information provided is accurate and up to date, it is the student's responsibility to check directly with the institutions/schools they are applying to. Courses listed in this document are RECOMMENDED courses for the Masters of Physical Therapy program at the University of British Columbia. Other institutions/schools may have more specific/alternate requirements and it is advised that you consult their admission requirements respectively. Please see an Academic Advisor to discuss your course options.