



PRE-PROFESSIONAL STUDIES

## PRE-PHYSICAL THERAPY

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Physical therapy (or physiotherapy) is the art and science of rehabilitation by restoring the maximum levels of independence and functional movement to individuals with physical or physiological disorders. In the treatment of disorders, physical therapists use techniques such as tissue manipulation, therapeutic movement, heat, cold, and ultrasound.

The University of Winnipeg is an excellent place to fulfill the entrance requirements for physical therapy at the University of Manitoba or other universities across Canada.

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### YOUR EDUCATION

#### Years 1-3: PRE-Physical Therapy at The University of Winnipeg

- Each physical therapy program has its own entrance requirements. To meet the entrance requirements for Physical Therapy at the University of Manitoba, you will **complete an undergraduate degree (minimum 3-year, 90 credit hour), including the “Pre-Professional Requirements” listed on page 2.**
- You will graduate with a Bachelor of Science or Bachelor of Arts degree from The University of Winnipeg. The degree you earn will depend on your course selection and interests; while there are required and recommended courses, there is no one degree or program that is required for entry to physical therapy.

#### Years 4-5: Professional Studies: Physical Therapy

- During your pre-professional studies at The University of Winnipeg, you will apply for admission to physical therapy at another university.
  - Enrolment in physical therapy programs is limited, and only qualified applicants are chosen.
  - At least two more years of study are required to complete a master's degree in physical therapy.
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### PRE-PROFESSIONAL REQUIREMENTS

The School of Medical Rehabilitation at the University of Manitoba offers a two-year Professional Master's Degree Program in Physical Therapy. Before entering the program, students must have **completed an undergraduate degree, as well as the specified prerequisite courses – see page 2.**

A minimum grade point average of **3.25 in the last 60 credit hours is required**, and all prerequisite courses must have a **grade of B or higher**. Additionally, students must complete a minimum of 24 credit hours in one regular Fall/Winter academic session (September to April). For more information about the Physical Therapy program at the University of Manitoba, contact the School of Medical Rehabilitation.

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The courses listed below are University of Winnipeg courses that satisfy the University of Manitoba's entrance requirements for the Professional Master's Degree Program in Physical Therapy:

<b>Topical Area</b>	<b>University of Winnipeg course</b>
Human Anatomy	BIOL-1112(6)
Physiology of the Human Body	BIOL-1112(6) or KIN-2204(3)
Introductory Biology	BIOL-1115(3) or BIOL-1102(6)
Introductory Psychology	PSYC-1000(6)
Child Development	PSYC-3200(3) or KIN-2207(3)
Aging	PSYC-3220(3) or KIN-3208(3)
Basic Statistics	STAT-1301(3) or the former STAT-1201(6) or PSYC-2101(3)
English	ENGL-1001(6) or Two of: ENGL-1000(3), ENGL-1003(3), ENGL-1004(3)

**Please see University of Manitoba Master of Physical Therapy eligibility requirements for complete details.** As admission requirements may change from year to year, students are encouraged to review the Bulletin yearly in anticipation of any changes that need to be incorporated into their plans.

### **YOU SHOULD ALSO KNOW...**

You may apply for admission to any of the **14 Canadian universities offering physical therapy programs**, or apply to institutions in the United States or elsewhere. Explore your options at [www.physiotherapy.ca](http://www.physiotherapy.ca).

Note: You must consult with the school where you plan to complete your studies to ensure that you will meet the entrance requirements for your Physical Therapy program of choice.

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### **REQUIRED HIGH SCHOOL COURSES**

You must meet The University of Winnipeg's general admission requirements. In addition, you must have **Chemistry 40S and either Pre-Calculus Mathematics 40S or Applied Mathematics 40S** in order to take some of the required courses for admission to Physical Therapy.

*What if I don't have these high school courses?* You can still pursue your pre-professional studies, but you might not be able to enroll in certain courses until you obtain the pre-requisites. There are two ways you can do this here: take "Foundation" courses at UWinnipeg that are equivalent to high school-level math and science (MATH-0041 & MATH-0042; CHEM-0100) or complete high school courses at The Collegiate

### **HOW TO APPLY**

For details on application requirements and deadlines, and to apply online, please visit: [uwinnipeg.ca/apply](http://uwinnipeg.ca/apply).

Note: Admission to The University of Winnipeg does not guarantee admission to Physical Therapy.

(In any case where the University's Academic Calendar and this fact sheet differ, the current Calendar takes precedence.)

### **CONTACT US**

**Academic Advising**  
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