



PRE-PROFESSIONAL STUDIES

## PRE-RESPIRATORY THERAPY

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Respiratory therapists assist physicians to diagnose and treat respiratory disorders. While most respiratory therapists work at hospitals in neonatal nurseries, operating rooms, emergency rooms, general wards, and intensive care units, some work in the community, offering clinical services, home care, and a variety of other services

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

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### YOUR EDUCATION

#### Years 1: PRE-Respiratory at The University of Winnipeg

Each respiratory therapy program has its own entrance requirements. To meet the entrance requirements for Respiratory Therapy at the University of Manitoba, you will **complete 24 credit hours or one year of study, including the “Pre-Professional Requirements” listed below.**

#### Years 2-4: Professional Studies: Respiratory

During your pre-professional studies at The University of Winnipeg, you will apply for admission to respiratory therapy at another university or college.

Enrolment in respiratory therapy programs is limited, and only qualified applicants are chosen.

Three more years of study are required to complete a degree program in respiratory therapy. College programs may be shorter.

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### PRE-PROFESSIONAL REQUIREMENTS

Most students who study Pre-Respiratory Therapy at The University of Winnipeg will apply for admission to the School of Medical Rehabilitation at the University of Manitoba, but you may choose to apply elsewhere. The courses listed below and page 2 are University of Winnipeg courses that satisfy the University of Manitoba's entrance requirements for Respiratory Therapy:

#### Core Courses

**BIOL-1115(3) Cells and Cellular Processes AND BIOL-1116(3) Evolution, Ecology, and Biodiversity**

**PSYC-1000(6) Introductory Psychology OR SOC-1101(6) Introduction to Sociology**

**STAT-1501(3) Elementary Biological Statistics I (or the former STAT-1201(6))**

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## Non-core Courses

**3 credit hours first-year English to satisfy the University of Manitoba's Written English requirement**

**6 credit hours Electives**

**Category 1 Applicants** to Respiratory Therapy at the University of Manitoba must have completed the 24 credit hours of pre-professional studies **in two consecutive terms (September to April)**, and have a minimum grade of "B" in all core courses and an Adjusted Grade Point Average of 3.0 to be considered.

If there is space remaining in the program after Category 1 applicants have been considered, applicants who have completed fewer than 24 credit hours in two consecutive terms (but who have completed the minimum total of 24 credit hours) are considered under **Category 2**. Category 2 applicants must have a minimum grade of "B+" in all core courses and a minimum Adjusted Grade Point Average of 3.50. For more information, contact the School of Medical Rehabilitation at the University of Manitoba.

**Please see University of Manitoba Respiratory Therapy Applicant Information Bulletin 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...**

There are **19 colleges, universities, and institutes of technology offering respiratory therapy programs** that are accredited by the Council on Accreditation for Respiratory Therapy Education (CoARTE). Explore your options on the internet or at University of Winnipeg Career Services. Visit the Canadian Society of Respiratory Therapists website at [www.csrt.com](http://www.csrt.com) or the Manitoba Association of Registered Respiratory Therapists website at [www.marrrt.org](http://www.marrrt.org)

Note: You must consult with the school where you plan to complete your studies to ensure you choose an appropriate set of courses, and that you will meet the entrance requirements for your Pharmacy program of choice.

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## **REQUIRED HIGH SCHOOL COURSES**

You must meet The University of Winnipeg's general admission requirements. You need **Chemistry 40S and either Pre-Calculus Mathematics 40S or Applied Mathematics 40S** in order to take some courses in your pre-professional studies. English 40S, Biology 40S and Physics 30S or 40S are recommended.

*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 Respiratory Therapy.

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

## **CONTACT US**

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