



BACHELOR OF RESPIRATORY THERAPY (BRT)



FOR MORE INFORMATION

- Visit umanitoba.ca/rehabsciences/rt
- Attend one of our recruitment events, such as our annual Open House (held the third Sunday in January). Visit umanitoba.ca/rehabsciences/info_sessions.html for details
- Connect with the University of Manitoba Career Mentor Program
- Contact the Admissions and Recruitment Advisor CORS.RTprogram@umanitoba.ca

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umanitoba.ca/rehabsciences



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A CAREER AS A RESPIRATORY THERAPIST COULD INVOLVE:

- Providing and maintaining an airway for people who can no longer breathe on their own
- Managing mechanical ventilators (life support machines)
- Assessing and evaluating patients' cardio-respiratory status
- Obtaining and analyzing blood gas samples
- Inserting invasive lines
- Performing and interpreting cardio-pulmonary diagnostics: these may include pulmonary function testing, sleep laboratory evaluation or cardiac catheterization
- Providing anesthesia assistance in the operating room
- Transporting critically ill patients
- Managing cardiac arrest and trauma patients
- Resuscitating newborn babies
- Assessing and treating people in their home who require respiratory assistance
- Administering respiratory medications
- Educating patients about their conditions and in self-management techniques

WHERE DO RESPIRATORY THERAPISTS WORK?

- In all areas of the hospital including: adult, pediatric and neonatal ICU, emergency room, general wards, outpatient clinics and operating room
- Community health care settings
- Private health care
- Medical and pharmaceutical sales
- Teaching in hospitals and educational institutions
- Rehabilitation centres
- Research institutions/programs
- Air transport teams
- Sleep disorder clinics
- Pulmonary function labs

WHY A CAREER IN RESPIRATORY THERAPY?

Respiratory therapy is an exciting, fast-growing profession that continues to demonstrate continuing employment growth. The profession continues to develop as respiratory therapists across the country are becoming more involved in a wider range of practice. If you have a desire to make a significant difference in people's lives while being an integral part of a dynamic health care team, then respiratory therapy may be the right profession for you.

OUR STUDENTS SAY...

"The Respiratory Therapy program provides a safe learning environment, allowing students to make mistakes and further their knowledge through them. It has helped me develop critical thinking and communication skills which provide the building blocks to be a successful clinician. I hope that one day I can provide education for patients, empowering them to improve their health."



Shelley Tang
former Bachelor of Respiratory Therapy student

THE RT PROGRAM

The respiratory therapy program is a three-year program leading to a bachelor's degree in respiratory therapy (BRT). Students must take 24 credit hours of university course work consisting of prerequisite courses plus electives prior to entering the program. The professional program consists of three years of full-time studies in the department of respiratory therapy. The Degree Completion Option is available for qualified individuals currently holding a diploma in respiratory therapy.

STUDYING RESPIRATORY THERAPY AT THE UNIVERSITY OF MANITOBA

The department of respiratory therapy is unique amongst Canadian educational institutions, delivering the only English entry-to-practice undergraduate degree program in respiratory therapy in the country. This position of educational leadership leaves the University of Manitoba uniquely poised to lead the academic development of the discipline of respiratory therapy.

The College of Rehabilitation Sciences at the University of Manitoba has access to state-of-the-art facilities for classroom and clinical teaching. The outstanding supports and experiences our students receive from the clinical community are unparalleled. These, together with a highly dedicated and talented faculty, ensure that an exceptionally high degree of professional preparedness is exhibited by our graduates. This means that they remain influential in the profession and highly sought-after in the job market.

RESPIRATORY THERAPY ADMISSION INFORMATION

Before entering the BRT, you must complete 24 credit hours which must include all core-required courses.

REQUIRED COURSES			
CORE COURSES	UNIVERSITY OF MANITOBA	UNIVERSITY OF WINNIPEG	BRANDON UNIVERSITY
Introductory Biology	BIOL 1020 and BIOL 1030 OR BIOL 1000 and BIOL 1010	1115-3 and 1116-3	15.162 and 15.163
Introduction to Psychology OR Introduction to Sociology	PSYC 1200 OR SOC 1200	1000-6 OR 1101-6	82.160 and 82.161 OR 90.154 and 90.155
Basic Statistical Analysis I	STAT 1000	1501-3 OR 1201-6	62.171
NON-CORE COURSES	UNIVERSITY OF MANITOBA	UNIVERSITY OF WINNIPEG	BRANDON UNIVERSITY
Written English Requirement	Three credit hour course which meets the University requirement for written English		

Students may fall into one of two categories

Category 1

Applicants having completed 24 credit hours during a consecutive fall and winter term and obtaining a minimum grade of "B" in each of the required courses, and an Adjusted Grade Point Average of 3.00 (B) or better.

Category 2

Applicants having completed less than 24 credit hours during a consecutive fall and winter term but having a minimum of 24 credit hours in total. These applicants are required to have a minimum grade of "B+" in each of the required courses, and an Adjusted Grade Point Average of 3.50 (B+) or better to be considered.

Priority will be given to Canadian citizens/permanent residents who are also residents of Manitoba. Visit umanitoba.ca/rehabsciences/rt/rt_apply_bmr.html for details.

Canadian Indigenous Category

The College of Rehabilitation Sciences is committed to addressing the under-representation of Indigenous health-care providers in Manitoba. In order to be eligible in the Canadian Indigenous category, applicants must meet all of the eligibility requirements of Category 1 or Category 2 and be enrolled in the University of Manitoba Health Careers Access Program (HCAP). Please refer the University of Manitoba current Undergraduate Calendar at www.umanitoba.ca/calendar for more information.

OR

Be of self-declared Canadian Indigenous descent. For the purpose of identification, a Canadian Indigenous person is a descendant of First Nations, Métis, or Inuit heritage. First Nation includes Status, Treaty or Registered individuals, as well as Non-Status, and Non-Registered individuals. This category is open to all applicants declaring Indigenous heritage, provided the applicant meets all eligibility criteria.



WHAT IS A RESPIRATORY THERAPIST?

Respiratory therapists are health-care professionals who work collaboratively with other members of the health-care team to diagnose and treat people of all ages with breathing problems. Most of us do not even think about breathing; it is a natural part of living. However, for some people breathing can be quite a struggle. Some people can have long-term breathing difficulties such as asthma or emphysema. Others may have trouble breathing as a result of something unexpected or sudden like a motor vehicle accident or a heart attack. For these people and many others, a respiratory therapist will play a key role in optimizing their health and overcoming the impact of their condition. Respiratory therapists are involved in the care of patients in many different settings.