



How to get into Health/Science Grad Programs

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WHO WE ARE

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AGENDA

Ontario schools offering different graduate programs

Speech language pathology, chiroprody, cardiovascular perfusion, respiratory therapy, genetic technology, Audiology, pathology and laboratory medicine, physiology and pharmacology

Speech Language Pathology (SLP)

- Concerned with the treatment of a broad range of
 - Speech
 - Language
 - Voice
 - Swallowing
 - Cognitive-communication impairment
- Functional & structural
 - Stroke
 - Head injury
 - Cancer of head and neck

SLP General Admission Requirements

- **University Bachelor Degree**
- **Course prerequisites**
 - **Linguistics, child development, human physiology, phonetics, research methods, statistics**
 - **Obtain at least B+ in all the required courses**
- **Last final year (or last 5 full courses) in mid-B standing**
- **At least 14 hours of experience by a speech language pathologist**
- **2 academic reference letters by full-time faculty members**
- **Clinical reference form and reference letter**
- **Personal Statement**

Schools in Ontario Offering SLP

Total: 4

University of Toronto

<https://slp.utoronto.ca/admissions/mhsc-admission-requirements/>

Western University

<https://www.uwo.ca/fhs/csd/programs/admission.html>

McMaster University

https://academiccalendars.romcmaster.ca/preview_program.php?catoid=25&poid=18407#:~:text=Admission%20Requirements,4th%20year%20of%20their%20degree.

University of Ottawa (French)

<https://catalogue.uottawa.ca/en/graduate/master-health-sciences-speechlanguage-pathology/>

****Keep in mind each school has different requirements****

Audiology

Broad range of assessment

Rehabilitative services

People at risk of hearing impairment

Use special tests and protocols

- Evaluate hearing ability

- The impact of hearing impairment on communication

Audiology Admission Requirements

Obtain a bachelor degree

Course prerequisites

Developmental psychology, human physiology/human anatomy, statistics

Obtain at least B+ in all the required courses

Have a GPA of at least B in the last 10 full courses (last 2 years)

Personal Statement

2 letters of reference

14 hours of volunteer experiences under an audiologist

Clinical reference letter from audiologist

Schools in Ontario Offering Audiology

Western University

<https://www.uwo.ca/fhs/csd/programs/admission.html>

University of Ottawa (French)

<https://catalogue.uottawa.ca/en/graduate/master-health-sciences-audiology/>

Each school has its own selection method

Chiropody

Health profession

Managing foot and foot related conditions

Treatment via medical, surgical, or palliative approach

Advanced Diploma (7 semester (over 3-years))

Chiropractic Admission Requirements

4-year undergraduate bachelors in science or BA in Kinesiology only

Course prerequisites

- human physiology and human anatomy

- Obtain at least B in all the required courses

Minimum CGPA of 70%

Casper assessment

Proof of professional affiliation and work experiences

Schools in Ontario Offering Chiropody

University of Toronto (The Michener Institute of Education at UHN)

Specialized post secondary institution

<https://michener.ca/program/chiropody/>

Cardiovascular perfusion

Supports the normal functioning of the heart and lungs during open-heart surgery, enabling the heart to stop in order to perform cardiac surgery

Conducting cardio-pulmonary bypass using a heart-lung machine and other equipment

Advanced Diploma (19 months length)

Cardiovascular perfusion Admission requirements

4-year undergraduate bachelors in science

Course prerequisites

human physiology, human anatomy, algebra or calculus, general physics, chemistry

Obtain at least B in all the required courses

Minimum CGPA of 75%

Casper assessment

Proof of professional affiliation and work experiences

Schools in Ontario Offering Cardiovascular Perfusion

University of Toronto (The Michener Institute of Education at UHN)

Specialized post secondary institution

<https://michener.ca/program/cardiovascular-perfusion/>

Respiratory Therapy

Health profession

Help with breathing and treat patients cardiopulmonary needs

Use of mechanical ventilators and other life supplies

Advanced Diploma (7 semester (over 3-years))

Respiratory therapy Admission requirements

University experience

Minimum 2.7 CGPA

Casper assessment

Proof of professional affiliation and work experiences

Schools in Ontario Offering Respiratory Therapy

University of Toronto (The Michener Institute of Education at UHN)

Specialized post secondary institution

<https://michener.ca/program/respiratory-therapy/>

Genetic Technology

Usage of laboratory techniques and instrumentation to study the genetics of cells

Study and investigation of chromosome and analysis of DNA and RNA

Performed on humans via blood, amniotic fluid, bone marrow, tumours, and fibroblast

Advanced Diploma (16 months program)

Genetic Technology Admission requirements

Bachelor of Science

Course prerequisites

- Human genetics, molecular genetics

- Obtain at least B in all the required courses

CGPA of entire undergrad must be at least 75%

Casper assessment

Proof of professional affiliation and work experiences

Schools in Ontario Offering Genetic Technology

University of Toronto (The Michener Institute of Education at UHN)

Specialized post secondary institution

<https://michener.ca/program/genetics-technology/>

Pathology and Laboratory Medicine

Master of science or master of health

Multidisciplinary approach and conducting research in mechanism of human diseases focusing on cancer, bone and matrix pathobiology, immunopathology, neuropathobiology, and microbiology

Pathology and Laboratory Medicine Admission requirements

Bachelor of Science

At least a GPA of B+ in the last 2 years

Curriculum Vitae (CV)

2 reference letters

Personal statement

Research experience

Schools in Ontario Offering Pathology and Laboratory Medicine

University of Toronto

<https://www.sgs.utoronto.ca/programs/laboratory-medicine-and-pathobiology/>

Western University

<https://grad.uwo.ca/admissions/programs/program.cfm?p=112>

Queen's University

https://www.path.queensu.ca/Education/Graduate_Studies_Admissions.php

McMaster University

<https://pathres.mcmaster.ca/>

Physiology and Pharmacology

Research on how drugs interact with living system by exploring the chemical compound leading to the biological effect

Work in biological research, industrial research, human pharmacology, and regulation

May work under the government to examine new drug submission from pharmaceutical companies

Physiology and Pharmacology Admission requirements

Honors degree (4 years) in science

Minimum GPA of 80% in final two years

Schools in Ontario Offering Physiology & Pharmacology

University of Toronto

<https://www.sgs.utoronto.ca/programs/pharmacology/>

Western University

<https://www.schulich.uwo.ca/physpharm/graduate/Future%20Students.html#:~:text=Applicants%20must%20have%20obtained%20an,the%20undergraduate%20program%20is%20required.>

University of Ottawa

<https://med.uottawa.ca/md-phd/admissions/md>

McMaster University

https://fhs.mcmaster.ca/medsci/prospective_students.html

Thank you for listening! 😊

I hope we were able to give you some insight and expose you to potential graduate studies to pursue

This was a very few of potential graduate programs, there are many program that are offered by different Universities, make sure to check them out!