



2022 Admissions Webinar

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Admissions Webinar Agenda

1. Overview of Programs
2. Application Process
3. Applicant Questions



The Michener Institute of Education at UHN



Established in 1958 as a leader in Applied Health Education.



2016 Integrated with the University Health Network



Funding assistance by the Ministry of Health and Long Term Care.



Only post-secondary institution devoted exclusively to educating applied health sciences professionals.

Michener Advantage

Simulated Enhanced Education

- Prepares you for what you may encounter in clinical situations.
- Michener is a 'living' simulation centre with well-equipped labs throughout the building where you will learn your profession hands-on.

Theoretical and Clinical Education

- Clinical education allows you to put the theoretical learning into action and gives you at least 30 weeks of clinical rotations at sites across Ontario.

Class Dynamics

- Small class sizes and interactive learning.
- Our faculty are experienced healthcare professionals, allowing them to keep up to date on the latest advances and trends in their respective professions.

Laboratory Science Programs

Direct Entry from Secondary School

- Medical Laboratory Sciences

Post-Graduate Programs

- Diagnostic Cytology
- Genetics Technology



Medical Laboratory Science

Medical Laboratory Technologists are health professionals who perform laboratory tests and provide information to physicians. More than 80% of medical decisions are influenced by laboratory results.

Five Core Disciplines:

- Clinical Chemistry
- Hematology
- Histotechnology
- Microbiology
- Transfusion Science



Medical Laboratory Science Cont'd

Credential: Advanced Diploma, Medical Laboratory Science

Program Length: 6 semesters over 2.5 years full-time

Start Date: September 2022

Clinical Education: 20 weeks (September – February)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH ML111

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$8,720

Year 2: \$12,184

Year 3: \$4,526



Medical Laboratory Science Cont'd

Admission Requirements:

Ontario Secondary School Diploma or equivalent with an overall average of 75% (with no grade lower than 70%) in:

- Grade 12 English (U)
- Grade 12 Mathematics (U)
- Grade 12 Chemistry (U)
- Grade 12 Biology (U) OR Physics (U) (Biology strongly recommended)
- Two University (U) or University/Mixed (U/M) level courses.

Note: For applicants with university experience, a minimum 2.70 university CGPA is **required** (regardless of length of time university was attended).

Diagnostic Cytology

Students learn to detect and diagnose precancerous cellular changes by looking at specimen slides taken from pap smears, the liver, bladder, central nervous system, thyroid gland and other parts of the body.



Diagnostic Cytology Cont'd

Credential: Advanced Diploma, Diagnostic Cytology

Program Length: 4 semesters over 1.5 years

Start Date: September 2022

Clinical Education: 24 weeks (August – February)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH CY222

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$10,224

Year 2: \$3,693



Diagnostic Cytology Cont'd

Admission Requirements:

OPTION A:

Bachelor of Science degree with a minimum CGPA of 70% **and** the following courses with a minimum grade of 70%:

- One full year university course in Human* Anatomy (2 semester-length courses) **AND**
- One full year university course in Human* Physiology (2 semester-length courses)

**All body systems must be studied.*

Note: AP601 offered through Michener Continuing Education will meet these requirements.

OPTION B:

Canadian certified Medical Laboratory Technologist (MLT) with a minimum CGPA of 70% during degree/diploma.

Genetics Technology

- Genetics technology utilizes laboratory techniques and instrumentation to explore the genetics of human cells.
- Students will learn to perform laboratory analyses which are used to diagnose and treat patients with genetic diseases, as well as monitor and prevent disease.

Two Fields of study

- Molecular - Studies gene mutations
- Cytogenetics - Analyzes chromosome abnormalities



Genetics Technology Cont'd

Credential: Advanced Diploma, Genetics Technology

Program Length: 4 semesters over 1.5 years

Start Date: September 2022

Clinical Education: 24 weeks (August – February)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH GE222

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$10,511

Year 2: \$3,884



Genetics Technology Cont'd

Admission Requirements:

1. Bachelor of Science (BSc) degree with a Minimum **CGPA of 75%**
OR
Canadian certified Medical Laboratory Technologist (MLT) with a minimum CGPA of 75% during degree/diploma
AND
2. At least two university-level genetics courses (completed within the last 10 years) with a minimum grade of 70% in each:
 - 0.5 credit in Human Genetics (1 semester-length course)
 - 0.5 credit in Molecular Genetics (1 semester-length course)

Note: CGPA will be calculated using entire degree/diploma.

Medical Radiation Sciences & Imaging Programs

- Joint with University of Toronto:
 - Radiation Therapy
 - Nuclear Medicine and Molecular Imaging Technology
 - Radiological Technology
- Michener's Ultrasound



Radiation Therapy

- Radiation Therapists are trained to treat diseases using high energy levels of radiation to destroy diseased cells in the body.
- Radiation Therapists are trained to use large sophisticated machines called linear accelerators (external beam radiation therapy) or by use of radioactive sources that are placed internally within or on the surface of a patient (brachytherapy) for cancer treatment.



Radiation Therapy Cont'd

Credential: Bachelor of Science in Medical Radiation Sciences (University of Toronto) and Advanced Diploma in Radiation Therapy (Michener)

Program Length: 8 semesters over 3 years

Start Date: September 2022

Clinical Education: 48 weeks spread over 3 years

Application Deadline: February 1, 2022

Application on OUAC: TRT

Tuition and Mandatory Ancillary Fees (2021/22):

Assessed by U of Toronto



Nuclear Medicine and Molecular Imaging Technology

Nuclear Medicine Technologists are healthcare professionals who prepare and administer radiopharmaceuticals to patients. Also use gamma camera, PET and hybrid technologies to image and analyse the body.



Nuclear Medicine & Molecular Imaging Technology Cont'd

Credential: Bachelor of Science in Medical Radiation Sciences (University of Toronto) and Advanced Diploma in Nuclear Medicine & Molecular Imaging Technology (Michener)

Program Length: 8 semesters over 3 years

Start Date: September 2022

Clinical Education: 48 Weeks spread over 3 years

Application Deadline: February 1, 2022

Application on OUAC: TRN

Tuition and Mandatory Ancillary Fees (2021/22):

Assessed by U of Toronto



Radiological Technology

Radiological technology is the production of medical images commonly called X-rays, of internal organs and structures. They are produced by passing a small, highly controlled amount of radiation through the human body, and capturing the resulting image on an image recording device.



Radiological Technology Cont'd

Credential: Bachelor of Science in Medical Radiation Sciences (University of Toronto) and Advanced Diploma in Radiological Technology (Michener)

Program Length: 8 semesters over 3 years

Start Date: September 2022

Clinical Education: 48 Weeks spread over 3 years

Application Deadline: February 1, 2022

Application on OUAC: TRS

Tuition and Mandatory Ancillary Fees (2021/22):

Assessed by U of Toronto



MRS Admission Requirements

Admission Requirements:

MRS is a second-entry program designed for students with at least one year of university experience. Applicants must meet academic requirements, participate in the Admissions Interview process and provide proof of English proficiency (if applicable).

Academic Requirements:

A minimum of one year (5 full-year course equivalents) of university education, with a minimum CGPA of B- . Applicants must also have a minimum of one semester in each of the following courses, achieved at B- or greater:

- Biology
- Mathematics
- Physics
- Social Science
- Grade 12 U-level Chemistry or equivalent (Nuclear Medicine & Molecular Imaging Technology applicants only)

Applications are submitted to U of Toronto on OUAC.

<https://www.radonc.utoronto.ca/application-requirements-deadlines-and-procedures-mrs>

MRS Admission Requirements Cont'd

Admission Requirements Continued

English Language Requirement

Because all lectures, seminars and clinical laboratory sessions and activities are conducted in English, it is essential that students have adequate knowledge of written and spoken English. Applicants for whom English is a second language may be required to provide proof of English language proficiency. It is the responsibility of the applicant to ensure that documents are received no later than February 15.

Admissions Interviews

After careful review of academic transcripts, academically competitive applicants will be invited to attend the mandatory Admissions Interview.

Contact Information

- Email: mrs.admissions@utoronto.ca
- Website: www.medicalradiationsciences.ca

Ultrasound

Ultrasound is an imaging technology that uses high-frequency sound waves to display real time images of the soft tissue structures in the human body.



Ultrasound Cont'd

Credential: Advanced Diploma, Ultrasound

Program Length: 5 semesters over 2 years Full-Time

Start Date: September 2022

Clinical Education: 30 weeks (September – April)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH US222

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$10,606

Year 2: \$6,964



Ultrasound Cont'd

Admission Requirements:

OPTION A:

Bachelor of Science degree, or Bachelor of Science or Arts in Kinesiology with a minimum CGPA of 75% with a minimum 75% in:

- One semester-length (0.5) university course in Gross Human Anatomy
- One semester-length (0.5) university course in Human Physiology

Note: Michener's online distance-education course AP807 Gross Human Anatomy & Physiology can fulfill the Gross Human Anatomy and Gross Human Physiology prerequisites.

OPTION B:

Regulated health care professionals with a **minimum 3 year degree or diploma** in their field of study with a minimum CGPA of 75%.

Digital Health and Data Analytics

Designed for: University graduates, IT professionals, and current healthcare practitioners, graduates will be able to facilitate the integration of machine learning, clinical algorithms, AI and smart systems into clinical environments.



Digital Health and Data Analytics Cont'd

- The Digital Health and Data Analytics is a nationwide online program and is accessible from anywhere in Canada.
- Applicants can do their practicums in their home province.

Digital Health and Data Analytics Cont'd

Credential: Advanced Diploma

Program Length: 6 semesters over 2 years

Delivery: semesters 1-4 online; semesters 5-6 in person (practicums)

Start Date: September 2022

Digital Practicums: 30 weeks (Jan-Apr 2024 & May-Aug 2024)

Application Deadline: February 1, 2022

Tuition and Mandatory Ancillary Fees (2021/22):

**Fees are subject to change*

- Semester 1: \$3,252.72
- Semester 2: \$3,112.61
- Semester 3: \$3,125.38

Digital Health and Data Analytics Cont'd

Admission Requirements:

- Bachelor's Degree with a Minimum **CGPA of 70% (or B) or greater. (2.70 OMSAS)**
- Successful completion of a post secondary (College or University) Basic Statistics course.
- Completion of the applicant experience checklist with accompanying documents.

Note: CGPA will be calculated using entire degree.

Primary and Critical Care

Direct Entry from Secondary School

- Respiratory Therapy

Post-Graduate Programs

- Chiroprody

Post-Graduate Programs

- Cardiovascular Perfusion



Respiratory Therapy

Respiratory Therapists work with patients whose ability to breathe has been compromised as a result of serious heart and lung diseases or trauma.

They are trained to use mechanical ventilators and other life support equipment. They also utilize medications, therapies and tests to assist in the prevention, diagnosis and treatment of heart and lung disease.



Respiratory Therapy Cont'd

Credential: Advanced Diploma, Respiratory Therapy

Program Length: 7 semesters over 2.5 years Full-Time

Start Date: September 2022

Clinical Education: 31 weeks (Late August – April)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH RS111

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$5,523

Year 2: \$7,432

Year 3: \$5,050



Respiratory Therapy Cont'd

Admission Requirements:

Ontario Secondary School Diploma or equivalent with an overall average of 75% (with no grade lower than 70%) in:

- Grade 12 English (U)
- Grade 12 Mathematics (U)
- Grade 12 Biology (U)
- Grade 12 Chemistry (U)
- Grade 11 or Grade Twelve Physics University (U)
- One Grade 12 University (U) or University/Mixed (U/M) level course.

Note: For applicants with university experience, a minimum 2.70 university CGPA is **required** (regardless of length of time university was attended).

**Note: If using the old curriculum to determine admission requirements, U level courses can be substituted if necessary.*

*** Note: College level programs/courses do not meet prerequisite requirements.*

Chiropody

Chiropodists specialize in the assessment, management and prevention of diseases/disorders of the foot using therapeutic, surgical, orthotic and palliative means. Chiropodists treat conditions like ingrown toenails, corns, specialized foot care for diabetics, wound care, sports injuries, soft tissue surgery.



Chiropractic Cont'd

Credential: Advanced Diploma, Chiropractic

Program Length: 7 semesters over 3 years Full-Time

Start Date: September 2022

Clinical Education: 30 weeks (September – April)

Application Deadline: February 1, 2022

OCAS Application Program Code: MICH CH222

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$8,089

Year 2: \$11,695

Year 3: \$7,580



Chiropractic Cont'd

Admission Requirements:

A four year Bachelor of Science degree **or** a Bachelor of Arts in Kinesiology with a minimum CGPA of 70% and a minimum grade of 70% in each of:

- A full-year (2 semester-length courses) university credit in Human Physiology* **and**
- A one semester university credit in Human Anatomy (1 semester-length course)*

*Michener's online distance-education course *AP807 Gross Human Anatomy & Physiology* **WILL NOT** meet the Gross Human Anatomy and Gross Human Physiology prerequisites for Chiropractic.

Cardiovascular Perfusion

Cardiovascular Perfusionists are responsible for monitoring, operating and adjusting the heart-lung machine during open heart surgeries. This is a vital role as the technology is very complex and ensures that all organ systems receive adequate circulation when the body is unable to do this itself.



Cardiovascular Perfusion Cont'd

Credential: Master of Science, Cardiovascular Perfusion

Program Length: 5 semesters over 1.5 years Full-Time

Start Date: September 2022

Clinical Education: 29 weeks (August – March)

Applications Open: November 2022

Tuition and Mandatory Ancillary Fees (2021/22):

Year 1: \$15,661

Year 2: \$9,747



Cardiovascular Perfusion Cont'd

Admission Requirements:

OPTION A:

Bachelor of Science degree with a minimum CGPA of 75% **AND** a minimum grade of 70% in a one-semester university in each of:

- Gross Human Anatomy
- Gross Human Physiology
- Algebra or Calculus
- General Chemistry
- Physics

* Note: Michener's online distance-education course AP807 Gross Human Anatomy & Physiology can fulfill the Gross Human Anatomy and Gross Human Physiology prerequisites

OPTION B:

- Bachelor of Science degree **AND** Respiratory Therapist (RRT) **or** Registered Nurse (RN) with a minimum CGPA of 75% **AND**
- Critical care experience within the last 5 years (as evidenced by resume) **and** letter from employer confirming a minimum of one year of critical experience within the past five years (if applicable).

For BOTH options submission of an Applicant Checklist.

Student Services and Facilities

- **Student Success Network (SSN)**

- Academic Rounds
- Accessibility and Health Services
- Career Services
- Counselling Services
- Peer Tutoring
- Walk-Safe Program
- Student Health Insurance Plan

- **Fitness, Athletics & Recreation**

- Gymnasium, for intramurals and pick-up sports
- Squash Court
- Strength Training and Cardio areas.
- Day lockers, saunas and showers available.



Residence

- Private, furnished bedroom with own washroom.
- Shared kitchen, laundry and lounge on each floor.
- Directly attached to Michener's main building.



Michener Admission Steps



THE MICHENER INSTITUTE

Step 1: Choose Your Program

- Review Michener program information and do some research on the career (<https://www.jobbank.gc.ca/career-planning/skills-knowledge>) ;
- Once you have decided on a program, carefully review the admission requirements;
- Self-assess your eligibility by comparing your academic transcripts to the published admission requirements (Michener does not pre-assess applications);
- Internationally educated applicants need to review their WES or ICAS assessments carefully to be sure they match the published admission requirements.

Step 2: OCAS – OntarioColleges.ca

Submit your application to OCAS (you may apply for up to three Michener programs) and pay the application and Michener's supplementary application fees.



Welcome!

For the 2022/2023 admission cycle, the Michener Institute regrettably is unable to accept international students into full time programs.

International Application

Thank you for your interest in applying to Michener. When you click on the Start my Application button below you will be taken to the OCAS account creation page. Your OCAS account will allow you to access:

- The Michener application
- The ontariocolleges.ca application, which will allow you to add programs from other colleges

This application will allow you to:

- Choose up to 3 programs from Michener
- Search the program catalogue and get information on program start dates and availability
- Pay the \$95 college application fee online
- Pay the \$55 Michener Supplemental Fee online

[Start my Application](#)

ontariocolleges.ca
by  OCAS





Step 3: CASPer Assessment

Applicants to Michener-only* programs will need to sign up for and take a CASPer (Computer-Based Assessment for Sampling Personal Characteristics) assessment.

**this excludes programs in partnership with U of Toronto and the Digital Health and Data Analytics program.*

CASPer results will be used along with published admission requirements to rank applicants and offer admission.

CASPer is an online test designed to assess key non-cognitive skills, as well as interpersonal and professional characteristics for students to be successful in Michener programs and in health care professions.

CASPer Snapshot is **not** a requirement for Fall 2022.

More CASPer Information

The CASPer test is comprised of 12 sections of video and written scenarios. Following each scenario, you will be required to answer a set of probing questions within a set amount of time.

The test typically takes between 75-90 minutes to complete. Each response is graded by a different rater, giving a very robust and reliable view of personal and professional characteristics important to Michener programs.

No studying is required for CASPer, although you may want to familiarize yourself with the test structure at [takeCASPer](#). There are eight remaining dates to take CASPer for Michener:

November 23, 2021

December 9, 2021

January 5, 2022

January 27, 2022

February 17, 2022

CSP-10201 – Canadian Professional Health Sciences

Step 4: Supporting Documents

MRS Programs

Submit documents directly via OUAC

Submit to OCAS via portal or physical mail

- Official transcripts (High school/Secondary school, University, College)
- Credential Evaluation (ICAS, WES, etc) – evaluation service must send documents directly to OCAS (physical/electronic)
- ELA – ELA provider must send official results directly to OCAS (physical/electronic)

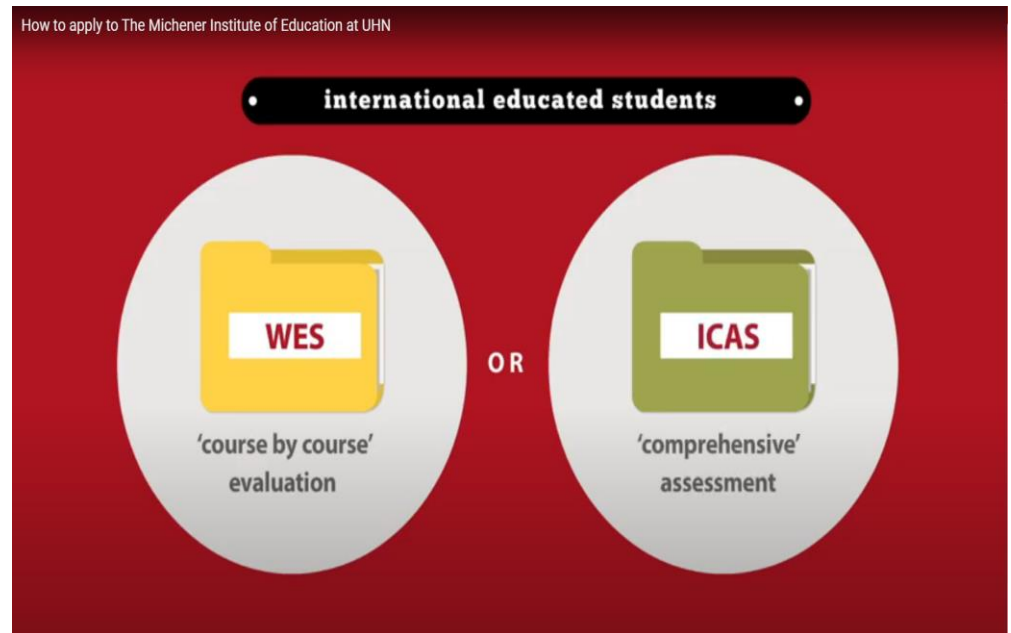
Submit to OCAS via email: ask-us@ontariocolleges.ca

- Resumes, Applicant Experience checklists – sent by applicant
- Recommendation/Reference letters - sent by employer/referee

Internationally Educated Applicants

Applicants who have completed high school or post secondary education outside of Canada or the United States, you must provide one of the following credential assessments for Michener programs:

- WES– Course by Course
- ICAS - Comprehensive



More Information:

<https://michener.ca/admissions/registrars-office/support-for-international-students/>

English Language Assessment

• international educated students •

TOEFL

Test of English as a
Foreign Language

IELTS

International English
Language Testing System



English Language
Assessments

PEARSON

MELA

Michener English
Language Assessment

Step 5: Application Processing

- Complete applications will be assessed from December to March and applicants will be advised if they meet admission requirements;
- Applicants must complete a CASPer assessment (**available October through February**);
- Top-ranked applicants will be offered admission for 2022 in the period of April through August 2022 (until programs are full).

Step 5: Stay on Top of your Application

Date	Action Items
Early October	Applications to full-time Michener-only programs open on Ontario Colleges .
November	Applications will be acknowledged by Michener.
December to April 2022	Complete application files are evaluated. All communication with students will be made through email once applications are assessed (expected to be completed early April).
February 1, 2022	Application deadline for full-time Michener-only programs through Ontario Colleges .
February 8, 2022	Deadline to submit all supporting documentation (transcripts, English language test scores, etc.) must be uploaded to Ontario Colleges . (Feb 15 for MRS programs)
Mid-April 2022	First round of offers are issued. Accepted applicants must pay the \$500.00 non-refundable deposit by the deadline in their offer. This process continues until programs are full.

Slido Questions

Question 1: Regarding Ultrasound.

I have taken 2 semesters of Human Phys & Human Anatomy. How would admission take the grades into consideration? Would it be averaged or the higher mark?

Slido Questions

Question 2: If I am set to graduate in spring 2022 and wish to apply for sept 2022, which option should be selected(end of fall OR wint) when sending the university transcript?

Slido Questions

Question 3: Regarding Ultrasound. For OPTION A, a BSc degree is required. I am currently in the 4th year of my degree, set to graduate summer 2022, can I still apply for Sep 2022?

Slido Questions

Question 4: Roughly how many students are admitted each year in your full-time programs (i.e. radiation therapy, radiological technology, ultrasound)?

Slido Questions

Question 5: I am unable to find a choice for cardiovascular perfusion program at Ontario colleges.ca. How do I start my application?

Slido Questions

Question 6: Regarding Medical laboratory technology. I did high school from back home and I have my evaluation report as a secondary school diploma with A GPA. Is it ok?

Slido Questions

Question 7: Approximately how many applications do you receive for cardiovascular perfusion? How many are admitted to the program?

Any Questions?

If you have questions after the session
please email us at:

admissions@michener.ca