



# McMaster

Viewbook 2024

Hamilton, ON 

**BRIGHTER WORLD**

[future.mcmaster.ca](https://future.mcmaster.ca)

# McMaster University



Ranked among the top 100 universities in the world (2023 Times Higher Education World University Rankings).



In the 2022/2023 academic year, 17.50% of all McMaster students were international students, from 125 countries.



More than 229,286 alumni represent over 147 countries.



McMaster continues to rank among Canada's most research-intensive universities (Research Infosource Inc. 2022).

## Hamilton, Ontario

Everything you want and need is right here in our city's borders. Hamilton is a city where artists are celebrated at galleries and festivals, history is honoured through historic sites, museums and architecture, nature is preserved and enjoyed through gardens, trails, waterfalls, beaches and conservation areas, and memories are made at sporting events, local shops, and vibrant restaurants.



Hamilton is one of Canada's largest cities with a total population of over half a million.



Our city is less than an hour's drive from Toronto, Niagara Falls and the U.S. border.



With more than 120 waterfalls in Hamilton, we are the waterfall capital of the world.



# Student Services



## Black Student Success Centre (BSSC)

The Black Student Success Centre is dedicated to supporting and championing the holistic (academic, personal, and professional) success and overall well-being of Black/African descent students and fostering a positive Black student and athlete experience. The Centre is a safe space where students can meet, share, socialize and access specialized support and services.

Visit [blackstudentsuccess.mcmaster.ca](https://blackstudentsuccess.mcmaster.ca) for more information.



## Indigenous Student Services

Indigenous Student Services provides and connects Indigenous learners to the supports they need to achieve their academic goals. We work to promote a safe place for Indigenous learners by removing barriers and providing holistic supports.

Visit [indigservices.mcmaster.ca](https://indigservices.mcmaster.ca) for more information.



## International Student Experience Team

The International Student Experience team within the Student Success Centre offers a wide range of resources and services to help get you connected and keep you updated on important information throughout your time at McMaster.

Visit [studentsuccess.mcmaster.ca/international-students](https://studentsuccess.mcmaster.ca/international-students) for more information.



## McMaster Students Union (MSU)

The MSU is the largest student organization on campus and serves students in two main areas: political representation and the enhancement of student life. All full-time undergraduate students are members of the MSU.

Visit [msumcmaster.ca](https://msumcmaster.ca) for more information.



## Student Accessibility Services (SAS)

With an integrated support structure, Student Accessibility Services (SAS) provides compassionate, individualized services for students with disabilities, including facilitating academic supports and programming.

Visit [sas.mcmaster.ca](https://sas.mcmaster.ca) for more information.



## Student Success Centre (SSC)

At the Student Success Centre, our vision is for all students and alumni to thrive and succeed. We have dedicated services, programs, events and resources to support your success in university and beyond.

Visit [studentsuccess.mcmaster.ca](https://studentsuccess.mcmaster.ca) for more information.



## Student Wellness Centre (SWC)

The Student Wellness Centre is the place on campus to address your wellness needs. We provide a range of counselling options, medical services and wellness programs so that you can get the most out of your McMaster experience, academically and personally!

Visit [wellness.mcmaster.ca](https://wellness.mcmaster.ca) for more information.



Interested in learning more about Student Affairs? Scan the QR code or head to: [studentaffairs.mcmaster.ca](https://studentaffairs.mcmaster.ca)

# Athletics & Recreation

Discover your passion for athletics and recreation at McMaster! Our state-of-the-art facilities, diverse programs, and welcoming community offer something for everyone.

Our facilities include the David Braley Athletic Centre, which is home to four gymnasiums with seven courts, three studios, three natural grass fields, three artificial soft-surface fields, a 50-metre pool, indoor and outdoor tracks, squash courts, an indoor climbing gym, a Mindfulness & Wellness Centre, and The Pulse, one of the largest university fitness centres in Canada.

22 Varsity sports

12 Club sports

40+ Instructional classes per week

Interested in learning more about Athletics & Recreation? Scan the QR code or head to: [marauders.ca](https://marauders.ca)



# Aid & Awards

We've made applying for Aid & Awards simple. Using AwardSpring, you can browse, be matched with and apply to opportunities you're eligible for, all in one place. Complete a personal profile telling us a little bit about yourself and we'll present opportunities that may be right for you. By-application entrance awards open in November. Please visit [registrar.mcmaster.ca/aid-awards](https://registrar.mcmaster.ca/aid-awards) for the complete list of available Aid & Awards.

## Automatic Entrance Awards

Automatic entrance awards are given to the top incoming students based on academic achievement. These awards will be open to both domestic and international applicants and will be calculated using the top six final grades in U/M courses (or equivalent), including those required for admission to the Level I program. Scholarship offers are based on your admission average at the time of your application. Offers are conditional until we receive final grades, which may change your eligibility.

Students can only be eligible for either the Award of Excellence or faculty-specific achievement awards.

For information on the automatic entrance award values, please visit: [registrar.mcmaster.ca/entrance-awards](https://registrar.mcmaster.ca/entrance-awards)

### The McMaster University Award of Excellence

This \$3,000 award is granted to students with a final admission average in the top 10% of their faculty's incoming class.

### 2023/2024 Est. Top 10% Admission Avg. by Faculty

Faculty	Estimated Top 10% Admission Averages*
Arts & Science	99%+
DeGroote School of Business	95%+
Engineering	98%+
Health Sciences	99%+
Humanities	94%+
Science	98%+
Social Sciences	94%+

*\*The listed cut-off percentages are estimated and subject to change, pending the calculation of all final admission averages.*

### Faculty-Specific Achievement Awards

These awards, ranging from \$1,000–\$3,000 are granted to students with a high final admission average as determined by their faculty.

## Awards By-Application

### Brighter World Awards

- Value: \$5,000 (50 scholarships available).
- Eligibility: Must be a self-identified Black student applying for admission to a Level I program.

### Application-Based Entrance Award

- 28 x \$5,000 entrance award by application open to all faculties, totalling \$140,000.

### Scholarships for International Students

McMaster recognizes the academic achievement of outstanding students from around the world. For more information on our full offerings of entrance and in-course international scholarships and bursaries, visit: [registrar.mcmaster.ca/aid-awards](https://registrar.mcmaster.ca/aid-awards)

Plus, over \$1,000,000 in faculty-specific entrance aid & awards

### International Students Work Opportunity

- Paid positions for eligible international students.
- Opportunities include: work-study positions, research positions, co-op positions, external options and experiential learning opportunities.

For more information, visit: [studentsuccess.mcmaster.ca/about-iswo](https://studentsuccess.mcmaster.ca/about-iswo)

## Your Investment

### 2023/24 Estimated International Student Fees\*

	Tuition Fees	Housing (Residence, single room)	Food (Traditional Meal Plan B)	TOTAL
Applied Science (BASc)	\$53,049.90	\$8,350	\$5,320	\$66,719.90
Arts (BA)	\$43,008.00	\$8,350	\$5,320	\$56,678.00
Arts & Science (BArtsSc)	\$45,271.80	\$8,350	\$5,320	\$58,941.80
Commerce (BComm)	\$47,173.20	\$8,350	\$5,320	\$60,843.20
Engineering (BEng)	\$65,428.21	\$8,350	\$5,320	\$79,098.21
Health Science (BHSc)	\$51,445.20	\$8,350	\$5,320	\$65,115.20
Science (BSc)	\$45,271.80	\$8,350	\$5,320	\$58,941.80
Technology (BTech)	\$46,684.20	\$8,350	\$5,320	\$60,354.20

*\*All fees are in Canadian Dollars (CAD).*

Calculate the cost of your university experience by using our cost estimator: [future.mcmaster.ca/cost-estimator](https://future.mcmaster.ca/cost-estimator)

# Welcome to Residence!



Residence life at McMaster offers many academic and social benefits through intentional programming focused on building a sense of community. Living in residence gives students the opportunity to connect with other first-year students, gain academic and social skills, while being supported by our live-in Community Advisors and professional Residence Life staff. Here at McMaster, we understand that learning can extend beyond the classroom. Supported by our student community advisors and professional residence life staff, living in residence gives students the opportunity to build relationships and gain life skills. For more information, visit: [housing.mcmaster.ca](http://housing.mcmaster.ca)

## Living Learning Communities (LLC)

Join other students who share your interests and passions in our LLCs. For more information on our available LLCs, visit: [housing.mcmaster.ca/future-residents/living-learning-communities](http://housing.mcmaster.ca/future-residents/living-learning-communities)

## Residence Options

Our 13 residence buildings are located on our central campus within a five-minute walk to classes, athletic facilities, libraries and many dining options. We offer a variety of room types across two different styles of buildings – traditional and apartment/suite style. Prices range from about \$6,250–\$10,500 for an eight-month term.



### Apartment and Suite Style

- A self-contained apartment or suite with kitchen or kitchenette, washroom and lounge area
- Each student has an individual bedroom within the apartment/suite
- Co-ed buildings
- Minimum of an “Apartment” meal plan required



### Traditional Style

Single, double and quad rooms are available in a variety of layouts with private, shared or communal washroom options.

- Shared lounge and kitchen areas
  - All-female building and floors available
  - Traditional meal plan required
- Floor plans and room layouts may vary.*



# Dining on Campus

Whether you are living in residence or off campus, finding a place to eat at McMaster is simple and convenient. With over 18 dining locations on campus, vegetarian/vegan choices, international food menus, nutritious options as well as quick snacks are offered to accommodate diverse student needs. Most food stations provide fresh, made-to-order selections.

## Residence Meal Plans

All students in residence must purchase a meal plan. We offer four different meal plans to suit your lifestyle and eating habits. Each plan is available in either a Traditional or Apartment option, depending on your residence building assignment. Please visit [hospitality.mcmaster.ca](http://hospitality.mcmaster.ca) for details on meal plan policies.



Over 18 on-campus dining locations to choose from, offering a variety of cuisines to enjoy.



The meal card will act as a debit card, making food purchases simple and convenient. Swipe to purchase and the total will be deducted from the balance.



Choose from over 15 off-campus dining vendors, including Boston Pizza, Popeyes, Pita Pit, and more!

## 2023/24 Meal Plans

	Traditional	Apartment
A	\$5,120	\$3,200
B	\$5,320	\$3,400
C	\$5,520	\$3,600
D	\$5,720	\$3,800



# Experiential Education

At McMaster, we understand that education extends beyond the classroom. Experiential education integrates your academic learning in a different environment and empowers you to take your learning journey to a new level. The availability, duration and format of our experiential education opportunities differ, based on your program of study.

Experiential learning opportunities can include:



**Co-op and internships:** Get a head start on your career with paid work experience. Use knowledge learned in the classroom to strengthen your employability, explore diverse career paths, and build lasting connections with top employers.



**Field and clinical placements:** Apply your knowledge to real-life settings and see first-hand how theory translates into practice.



**Study-abroad programs:** Immerse yourself in different cultures and gain new perspectives while studying in world-renowned institutions.



**Undergraduate research:** Engage in groundbreaking research alongside world-class faculty and contribute to cutting-edge discoveries.



**Volunteer positions:** Make a positive impact on society and enhance your leadership, teamwork, and problem-solving skills.

Beyond gaining practical knowledge, our experiential education opportunities help you develop and strengthen qualities such as interpersonal relationships, flexibility, critical thinking, and communication, all while supporting you in exploring your interests and career aspirations.

To learn more about the experiential education opportunities by program, visit: [future.mcmaster.ca/programs](https://future.mcmaster.ca/programs)



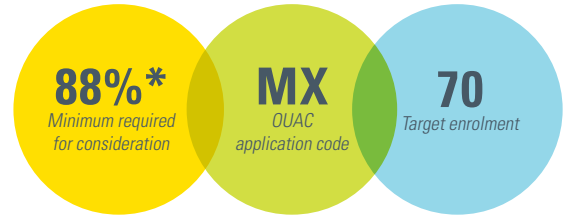
# Arts & Science Program

## Arts & Science I [artsci.mcmaster.ca](http://artsci.mcmaster.ca)

The Arts & Science Program offers a broad-based, interdisciplinary education that bridges the divide between the arts and the sciences. The program has an extensive, integrated core curriculum, combining academic study and social engagement, developing your problem-based learning and critical-thinking skills. Arts & Science can be combined with 33 different subjects from across the University to achieve a combined honours.



Mandatory Supplementary Application Deadline: February 1, 2024



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

- English
- Mathematics (one of Pre-Calculus, or Calculus)

# Faculty of Business

## Business I [degroote.mcmaster.ca/commerce](http://degroote.mcmaster.ca/commerce)

DeGroot is rethinking business education. Our business impact is measured by our commitment to radically transform business and society.

Optional areas of focus (beyond first year):

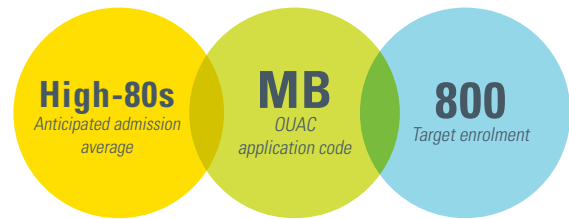
- Accounting
- Finance
- Human resource management
- Information systems
- Marketing
- Operations management
- Strategic management



**Internship (Optional):** Domestic and International students can complete a 12–16 months internship after Level III.



Optional Supplementary Application Deadline: February 1, 2024



### Requirements for Admission

- English
- Mathematics (must include Pre-Calculus and Calculus)

## Integrated Business & Humanities I [degroote.mcmaster.ca/ibh](http://degroote.mcmaster.ca/ibh)

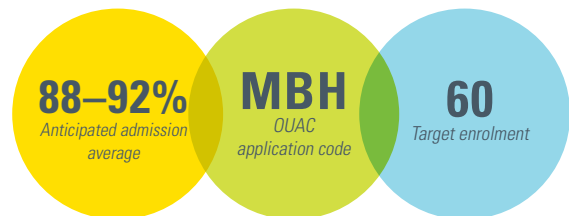
The Integrated Business and Humanities (IBH) program blends traditional business education with the critical-thinking and communication skills of the Humanities. Designed to produce the next generation of Canadian business leaders with the skills to take on a new economy in a complex world, our program features a variety of learning opportunities through coursework and experiential activities.



**Internship (Optional):** Domestic and International students can complete a 12–16 months internship after Year III.



Mandatory Supplementary Application Deadline: February 1, 2024



### Requirements for Admission

- English
- Mathematics (must include Calculus)

# Faculty of Engineering

## Bachelor of Technology

[eng.mcmaster.ca/sept/btech](http://eng.mcmaster.ca/sept/btech)

The Bachelor of Technology (BTech) program positions students to be at the forefront of change in engineering industries. With a unique blend of theory and practice, students spend more than 750 hours in lab settings applying engineering principles to develop innovative technical solutions. Students apply directly to their desired stream specialization. There are three streams to choose from:

- Automation Systems Engineering Technology
- Automotive and Vehicle Engineering Technology
- Biotechnology



**Co-Op (Mandatory):** Twelve months of required co-op allows students to hit the ground running in their career after graduation.



**Mandatory Supplementary Application Deadline:** January 26, 2024 at noon ET

## Computer Science I [eng.mcmaster.ca/future](http://eng.mcmaster.ca/future)

Computer Science takes theory and brings it to life in practical applications. Honours Computer Science is a direct-entry four-year program where students learn programming, software design, systems and theoretical foundations. In five practice and experience courses, the emphasis at McMaster is on lab-based exploration and discovery.



**Co-Op (Optional):** Students complete a minimum of 12 months of work through a combination of four-, eight-, 12-, or 16-month co-op work terms.



**Mandatory Supplementary Application Deadline:** January 26, 2024 at noon ET

## Engineering I [eng.mcmaster.ca/future](http://eng.mcmaster.ca/future)

Engineering offers experiences that help create global-ready, socially aware citizens through project-based classes, flexible co-op work terms, research opportunities and dozens of clubs and teams. After successful completion of first year, students transition to one of the following disciplines that begin in second year:

- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Physics
- Materials Engineering
- Mechanical Engineering
- Mechatronics Engineering
- Software Engineering

Five-year program options

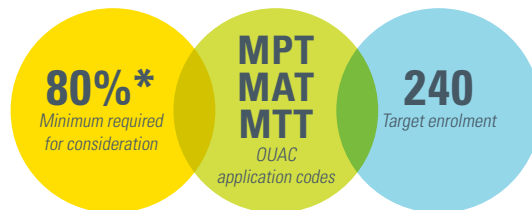
- Chemical Engineering & Bioengineering
- Engineering & Management
- Engineering & Society



**Co-Op (Optional):** Students complete a minimum of 12 months of work through a combination of four-, eight-, 12-, or 16-month co-op work terms.



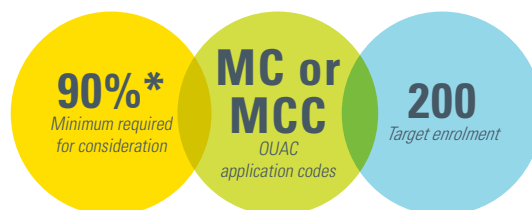
**Mandatory Supplementary Application Deadline:** January 26, 2024 at noon ET



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

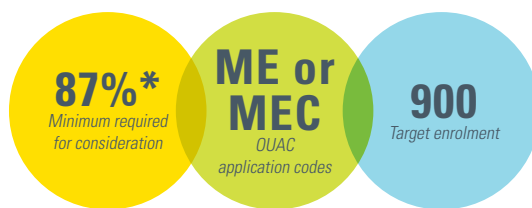
- English
- Mathematics (must include Calculus)
- Chemistry
- Physics



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

- English
- Mathematics (must include Calculus)
- Two of: Biology, Chemistry, Computer Science or Physics



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

- English
- Mathematics (must include Calculus)
- Chemistry
- Physics



# Integrated Biomedical Engineering & Health Sciences I

[ibiomed.mcmaster.ca](http://ibiomed.mcmaster.ca)

We've fused our top-ranked health sciences and engineering programs to deliver a unique project-based learning experience that is second to none. It's the only program of its kind in Canada, and students will work in teams to design solutions to real-world healthcare problems while building prototypes, learning to pitch, and testing designs with real clients.

Beginning in second year, students will pursue more specialized courses of study in either:

- 5-year Bachelor of Engineering and Biomedical Engineering (BEng BME) degree OR
- 4-year Honours Bachelor of Health Sciences (BHSc (Honours)) degree in Health, Engineering Science and Entrepreneurship (HESE).



**Co-Op (Optional):** Students complete a minimum of 12 months of work through a combination of four-, eight-, 12-, or 16-month co-op work terms.



**Mandatory Supplementary Application Deadline:** January 26, 2024 at noon ET

**+90%\***  
Minimum required  
for consideration

**MEH or  
MEI**  
OUAC  
application codes

**155**  
Target enrolment

*\*Minimum average required for consideration. Admission is by-selection.*

## Requirements for Admission

- English
- Mathematics (must include Calculus)
- Biology
- Physics
- Chemistry



# Faculty of Health Sciences

## Bachelor of Health Sciences

bhsc.mcmaster.ca

The Bachelor of Health Sciences (Honours) Program has a unique interdisciplinary approach to the study of health, wellness and illness from biological, social, policy, and population-based perspectives. Our curriculum aims to build the capacities that students need to become transformative leaders in health, from research to healthcare to health policy and beyond.



Mandatory Supplementary Application Due: February 2024

## Midwifery I

midwifery.mcmaster.ca

Midwives provide primary care to people with low-risk pregnancies throughout pregnancy, labour, childbirth, and six weeks postpartum. The McMaster Midwifery Education Program's strong focus on clinical placements and active learning opportunities in the field prepares students to register as midwives after four years of study. By graduation, learners will have assisted in 50+ births.



**Clinical Placement:** Clinical terms comprise at least half of the Midwifery Program. Clinical courses consist of a practical and theoretical component and concurrent problem-based weekly tutorials.



Mandatory Supplementary Application Deadline: February 1, 2024

## Nursing I

nursing.mcmaster.ca

Graduates are prepared to be professional nurses who will practice in a variety of healthcare settings. Central to our mission is the preparation of nurses who will work to enhance the quality of health of individuals, families, communities and society.



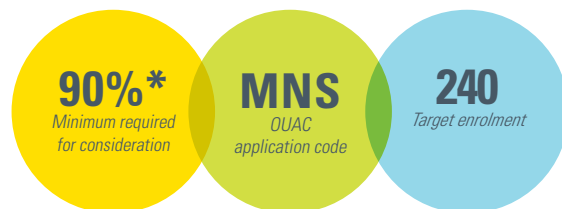
**Professional Practice:** Placement locations include Niagara, Haldimand Norfolk, Brant, Halton, Peel and Hamilton/Wentworth. Students begin their professional practice placements in hospitals in second year.



Mandatory Supplementary Application Deadline: Please visit [takeCasper.com](https://takecasper.com) for test dates.

## Upper-Year Programs

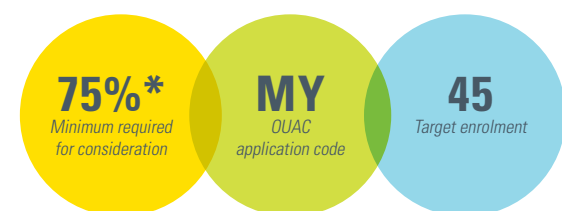
- Biochemistry and Biomedical Sciences: [biochem.healthsci.mcmaster.ca/undergraduate](https://biochem.healthsci.mcmaster.ca/undergraduate)
- Biomedical Discovery and Commercialization (BDC): [bdcprogram.healthsci.mcmaster.ca](https://bdcprogram.healthsci.mcmaster.ca)
- Honours Biology and Pharmacology Co-Op: [biopharm.healthsci.mcmaster.ca](https://biopharm.healthsci.mcmaster.ca)
- Integrated Rehabilitation and Humanities: [srs.healthsci.mcmaster.ca/irh](https://srs.healthsci.mcmaster.ca/irh)



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

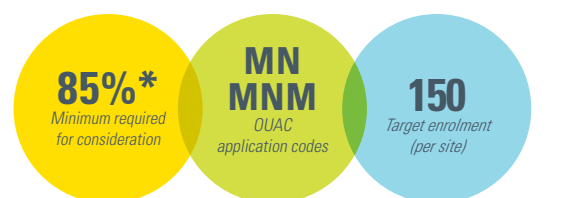
- English
- Mathematics (one of: Pre-Calculus, Calculus, or Statistics)
- Biology
- Chemistry
- One non-math, non-science, non-technology course



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

- English
- Biology
- Chemistry



\*Minimum average required for consideration. Admission is by-selection.

### Requirements for Admission

- English
- Mathematics (one of: Pre-Calculus, Calculus, or Statistics)
- Biology
- Chemistry

- Medicine: [medschool.healthsci.mcmaster.ca](https://medschool.healthsci.mcmaster.ca)
- Physician Assistant: [physicianassistant.mcmaster.ca](https://physicianassistant.mcmaster.ca)

# Faculty of Humanities

## Humanities I [humanities.mcmaster.ca](http://humanities.mcmaster.ca)

In the Faculty of Humanities, we're curious about the world: from history, philosophies and cultures to literature, languages and media. Here, you'll be challenged and inspired to use your learning to help make an impact on the world around you – and we have the caring and supportive community to help you do just that.

After successful completion of Humanities I, students will enter a degree program in the following disciplines:

- Cognitive Science of Language
- Communication Studies
- English & Cultural Studies
- French
- Global Peace & Social Justice
- Greek & Roman Studies
- History
- iArts (Integrated Arts)
- Justice, Political Philosophy & Law
- Linguistics
- Media Arts
- Philosophy



**Internship (Optional):** Paid work term ranging from four to 16 months.

## Music [sota.mcmaster.ca](http://sota.mcmaster.ca)

Our Music program gives you a thorough grounding in the four fundamental areas of music instruction – theory, general musicianship, history and performance. If you're interested in the intersection of music and science, you can choose to study Music Cognition, which explores exciting new research into how music is perceived in the brain and how music intersects with other aspects of intellectual development.



**Internship (Optional):** Paid work term ranging from four to 16 months.



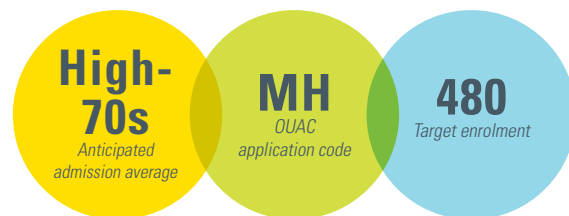
Most auditions take place between February and March, 2024

## iArts (Integrated Arts) [sota.mcmaster.ca](http://sota.mcmaster.ca)

The iArts BFA is a highly selective program that emphasizes interdisciplinary creative practice. As an iArts student, you'll be able to use a wide range of hands-on media and techniques in art and performance, while also learning about the histories and critical contexts of art and performance. The iArts program allows you to explore YOUR creative talent – whatever path that takes – as well as develop a significant body of work and build the skills you need for a creative career.

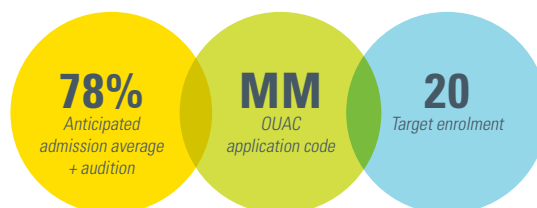


Mandatory Electronic Creative Submission due: February 1, 2024



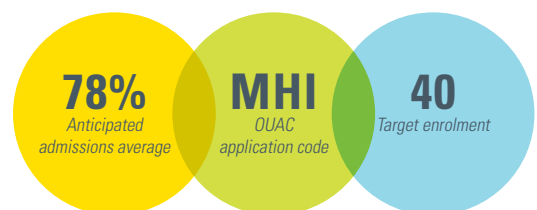
### Requirements for Admission

- English



### Requirements for Admission

- English



### Requirements for Admission

- English

# Faculty of Science

## Level I Gateway Programs

science.mcmaster.ca

### CHEMICAL AND PHYSICAL SCIENCES

### ENVIRONMENTAL AND EARTH SCIENCES

### LIFE SCIENCES

### MATHEMATICS AND STATISTICS

Whether students know exactly what area of science they are interested in or are still undecided, the structure of our Gateway Programs provides choice, flexibility, and a wide range of Level II program options including:

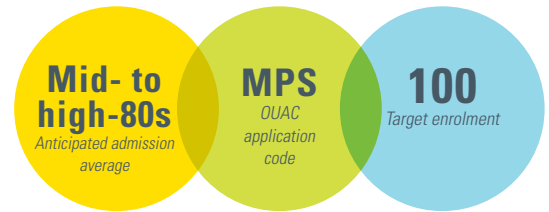
- Actuarial and Financial Mathematics
- Astrophysics
- Biodiversity and Environmental Sciences
- Biology Core
  - Biology Research Specialization
  - Physiology
    - Physiology Research Specialization
- Biology and Mathematics
- Biology and Psychology, Neuroscience & Behaviour
- Chemical and Physical Sciences
- Chemical Biology
- Chemistry
- Environmental and Earth Sciences
- Environmental Sciences
- Human Behaviour
  - Autism & Behavioural Science Specialization
  - Early Childhood Education Specialization
- Life Sciences
  - Origins of Disease Specialization
  - Sensory Motor Systems Specialization
- Mathematics and Statistics
  - Mathematics Specialization
  - Statistics Specialization
- Mathematics and Computer Science
- Mathematics and Physics
- Mathematical Science
- Medical and Biological Physics
- Molecular Biology and Genetics Core
- Neuroscience
- Physics
- Psychology, Neuroscience & Behaviour
  - Mental Health Specialization
  - Music Cognition Specialization
- Sustainable Chemistry



**Co-Op:** Available for select science programs beginning in Level II. More information can be found at: [science.mcmaster.ca/scce](http://science.mcmaster.ca/scce)



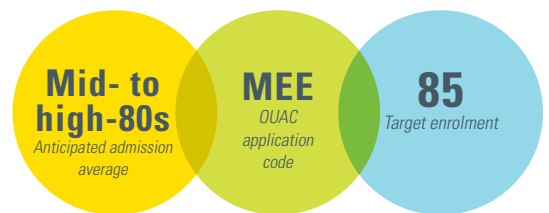
### CHEMICAL AND PHYSICAL SCIENCES



#### Requirements for Admission

- English
- Chemistry
- Physics
- Mathematics (must include Pre-Calculus and Calculus)

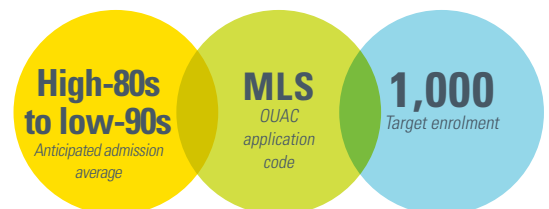
### ENVIRONMENTAL AND EARTH SCIENCES



#### Requirements for Admission

- English
- One of: Biology, Chemistry
- One of: Pre-Calculus, Calculus, Biology, Chemistry, Physics
- Mathematics (one of Pre-Calculus or Calculus)

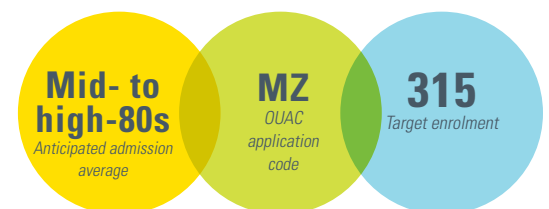
### LIFE SCIENCES



#### Requirements for Admission

- English
- Biology
- One of: Pre-Calculus, Calculus, Chemistry, Physics
- Mathematics (one of Pre-Calculus or Calculus)

### MATHEMATICS AND STATISTICS



#### Requirements for Admission

- English
- Mathematics (must include Pre-Calculus and Calculus)

# Honours Integrated Science [mapsci.ca/isci](http://mapsci.ca/isci)

Tackling the global challenges of climate change, pandemics, and identification of new energy sources requires research in multiple fields of science. Modern scientists must have a multi-disciplinary foundation, and be encouraged to ask creative, critical, interdisciplinary questions while possessing a wide range of communication tools to provide answers to the world's most pressing issues.

Optional concentrations in Level II include:

- Biology
- Chemical Biology
- Chemistry
- Earth and Environmental Sciences
- Environmental Sciences
- Mathematics and Statistics
- Medical and Biological Physics
- Physics
- Psychology, Neuroscience & Behaviour
- Sustainable Chemistry



Mandatory Supplementary Application Deadline: February 1, 2024

# Kinesiology [mapsci.ca/kin](http://mapsci.ca/kin)

The Honours Kinesiology program is committed to the discovery, communication and application of knowledge through the multi-disciplinary study of human movement, exercise and the relationships between physical activity and health. Our comprehensive curriculum engages students in experiential learning.

Possible areas of study starting in Level III:

- Biomechanics
- Exercise Physiology
- Exercise Psychology
- Exercise Rehabilitation
- Motor Control & Learning



**Co-Op (Optional):** The Kinesiology program will be introducing Co-Operative Education in 2024.

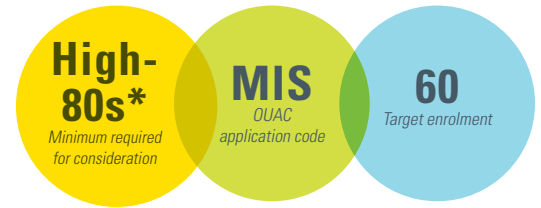
# Medical Radiation Sciences [mapsci.ca/mrsc](http://mapsci.ca/mrsc)

Medical Radiation Sciences encompass the health professions that employ various forms of radiation in the diagnostic and therapeutic care of patients and is one of the fastest-growing primary healthcare fields. The Medical Radiation Sciences health professions are intellectually, emotionally and physically demanding. It is important that students become familiar with the profession(s) before entering the program to ensure that they are able to function at an acceptable standard. This program allows students to specialize in one of the following three areas, starting in Level II:

- Radiation Therapy
- Radiography
- Ultrasonography



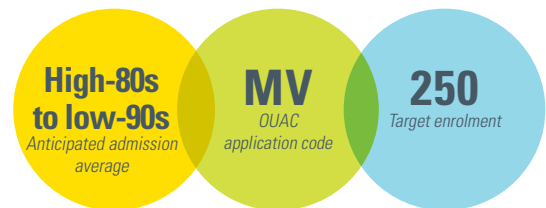
**Clinical Practice:** Beginning in Level II, clinical practice is integral to the program. Students will complete three terms of clinical practicum to gain hands-on experience in the field, through placements in a variety of hospitals and independent health facilities across Ontario.



\*Minimum average required for consideration. Admission is by-selection.

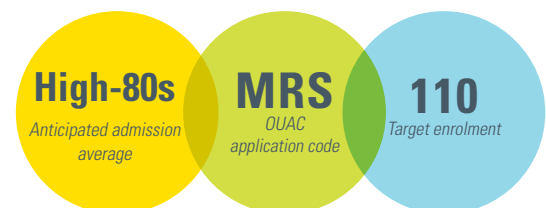
## Requirements for Admission

- English
- Mathematics (must include Pre-Calculus and Calculus)
- Two of: Biology, Chemistry, Physics



## Requirements for Admission

- English
- Mathematics (must include Calculus)
- Biology



## Requirements for Admission

- English
- Mathematics (must include Pre-Calculus and Calculus)
- Biology
- Chemistry

# Faculty of Social Sciences

## Social Sciences I [socialsciences.mcmaster.ca](http://socialsciences.mcmaster.ca)

Social Sciences examine the social, cultural, and global phenomena that impact individuals, groups, institutions, and society. Our 12 departments offer unique, but interconnected disciplines for students to pursue their undergraduate degree. With 260+ degree combinations, students will be able to customize their experience and be ready to make a difference in the world.

After successful completion of Social Sciences I, students will enter a degree program in the following disciplines:

- Anthropology
- Economics
- Environment & Society
- Health, Aging & Society
- Indigenous Studies
- Political Science
- Psychology, Neuroscience & Behaviour
- Social Psychology
- Social Work
- Society, Culture & Religion
- Sociology
- Work and Labour Studies



**Internship (Optional):** Paid work term ranging from four to 16 months.

Three co-op program options are now available:

- Economics Co-Op (Honours BA)
- Work and Labour Studies Co-Op (Honours BA)
- Political Science Co-Op (Honours BA)

## Economics I [economics.mcmaster.ca](http://economics.mcmaster.ca)

How will new international trade agreements affect jobs and wealth? Does cutting business taxes help spur growth? How are professional athletes' salaries determined? Examining important questions are part of studying Economics at McMaster. Specific areas of focus include international trade, healthcare, international finance, taxation and public expenditure.



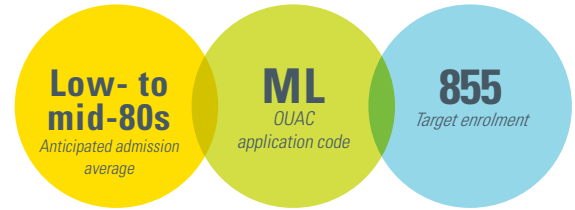
**Co-op (Optional):** Three full-time paid work terms approximately four months in duration.

## Health & Society I [healthagingandsociety.mcmaster.ca](http://healthagingandsociety.mcmaster.ca)

Health and healthcare are evolving globally at a rapid pace. This program prepares you to examine health and illness through the lens of the Social Sciences. You will experience small class sizes with an emphasis on experiential education and community-partnered research.

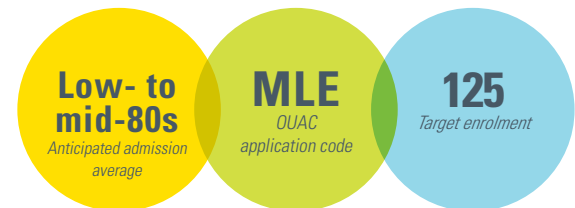


**Internship (Optional):** Paid work term ranging from four to 16 months.



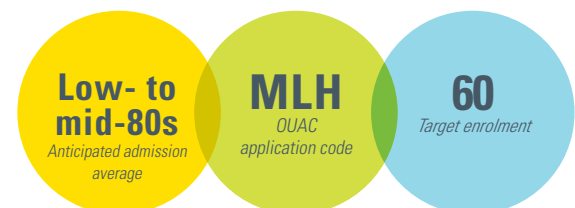
### Requirements for Admission

- English



### Requirements for Admission

- English
- Mathematics (must include Pre-Calculus and Calculus)



### Requirements for Admission

- English

# English Language Programs & Supports

## MELD

### McMaster English Language Development (MELD) Diploma

[meld.humanities.mcmaster.ca/diploma](http://meld.humanities.mcmaster.ca/diploma)

MELD is an eight-month, academic bridging program designed for international students whose primary language is not English, and who are looking to improve their communication skills to succeed in an undergraduate program. Students who meet the academic requirements for one of our undergraduate programs but do not meet the minimum English-language proficiency scores may wish to consider applying to MELD.

- Earn credits toward your degree while in MELD
- Over \$40,000 in scholarships available to top MELD students
- Over 93% of MELD graduates successfully complete undergraduate programs

## STEP

### Summer Transition through English Prep (STEP) Certificate

[meld.humanities.mcmaster.ca/step](http://meld.humanities.mcmaster.ca/step)

The STEP certificate program is an intensive six-week academic bridging program designed for English-language learners who wish to pursue undergraduate studies, and almost meet the university's language proficiency requirements. During the STEP program, students will develop the skills necessary for a successful transition in September to their undergraduate program.

- Reinforce literacy skills
- Heighten academic skills
- Learn to convey ideas effectively
- Strengthen critical and analytical skills
- Develop best practices for academic communication

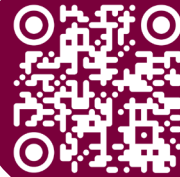
## MODEL

### McMaster Office for the Development of English Language Learners (MODEL)

[meld.humanities.mcmaster.ca/model](http://meld.humanities.mcmaster.ca/model)

MODEL is a free service designed to help both undergraduate and graduate students whose first language is not English.

- Developed by language specialists for language learners
- Small group sessions
- Individual sessions



The program helped me in so many ways. The MELD program was an opportunity to meet new people and learn about different cultures and perspectives.



**Ericka**  
Social Science student and MELD graduate

# Undergraduate Degree Programs

Level I Program (OUAC Code)	Upper-Year Majors	Required Courses*	Anticipated Admissions Range**	Target Enrol.	Notes and Additional Requirements
<b>ARTS &amp; SCIENCE PROGRAM</b>					
Arts & Science I (MX)	<ul style="list-style-type: none"> <li>Arts &amp; Science can be combined with 32 different subjects from across the university.</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (one of Pre-Calculus, or Calculus)</li> </ul>	<ul style="list-style-type: none"> <li>Min. 88% required for consideration</li> <li>IB: Min. of 35</li> </ul>	70	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: February 1, 2024</li> <li>Details: <a href="https://artsci.mcmaster.ca">artsci.mcmaster.ca</a></li> </ul>
<b>DEGROOTE SCHOOL OF BUSINESS</b>					
Business I (MB)	Optional areas of focus: <ul style="list-style-type: none"> <li>Accounting</li> <li>Finance</li> <li>Human resource management</li> <li>Information systems</li> <li>Marketing</li> <li>Operations management</li> <li>Strategic management</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Calculus and Pre-Calculus)</li> </ul>	<ul style="list-style-type: none"> <li>High-80s</li> <li>IB: 34–35</li> </ul>	800	<ul style="list-style-type: none"> <li>Optional supplementary application deadline: February 1, 2024</li> </ul>
Integrated Business and Humanities I (MBH)		<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Calculus)</li> </ul>	<ul style="list-style-type: none"> <li>Min. 88–92% required for consideration</li> <li>IB: Min. of 35</li> </ul>	60	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: February 1, 2024</li> <li>Details: <a href="https://degroote.mcmaster.ca/ibh">degroote.mcmaster.ca/ibh</a></li> </ul>
<b>ENGINEERING</b>					
Bachelor of Technology: (3 programs) <ul style="list-style-type: none"> <li>Automation Systems Engineering Technology (MPT)</li> <li>Automotive and Vehicle Engineering Technology (MAT)</li> <li>Biotechnology (MTT)</li> </ul>		<ul style="list-style-type: none"> <li>English</li> <li>Chemistry</li> <li>Mathematics (must include Calculus)</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>Min. 80% required for consideration</li> <li>IB: Min. of 30</li> </ul>	240	<ul style="list-style-type: none"> <li>Each program is a separate program choice on the OUAC application</li> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: January 26, 2024 at noon ET</li> <li>Mandatory co-op</li> </ul>
Computer Science I (MCC or MC) (Co-op and non-co-op)		<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Calculus)</li> <li>Two of: Biology, Chemistry, Computer Science or Physics</li> </ul>	<ul style="list-style-type: none"> <li>Min. 90% required for consideration</li> <li>IB: Min. of 36</li> </ul>	180	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: January 26, 2024 at noon ET</li> <li>Biology, Chemistry, Computer Science or Physics courses depend on curriculum equivalences.</li> </ul>
Engineering I (MEC or ME) (Co-op and non-co-op)	<ul style="list-style-type: none"> <li>Chemical Engineering</li> <li>Chemical Engineering &amp; Bioengineering</li> <li>Civil Engineering</li> <li>Computer Engineering</li> <li>Electrical Engineering</li> <li>Engineering Physics</li> <li>Materials Engineering</li> <li>Mechanical Engineering</li> <li>Mechatronics Engineering</li> <li>Software Engineering</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Chemistry</li> <li>Mathematics (must include Calculus)</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>Min. 87% required for consideration</li> <li>IB: Min. of 34</li> </ul>	900	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: January 26, 2024 at noon ET</li> <li>Applicants with a strong admission average may qualify for free choice of discipline in Level II</li> </ul>
<b>INTEGRATED BIOMEDICAL ENGINEERING AND HEALTH SCIENCES (iBIOMED)</b>					
Integrated Biomedical Engineering and Health Sciences I (MEI or MEH) (Co-op and non-co-op)	<ul style="list-style-type: none"> <li>5-year Bachelor of Engineering and Biomedical Engineering (BEng BME)</li> <li>4-year Bachelor of Health Sciences (Honours), Health, Engineering Science and Entrepreneurship (HESE) Specialization (BHSc (Honours))</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Chemistry</li> <li>Mathematics (must include Calculus)</li> <li>Physics</li> <li>Biology</li> </ul>	<ul style="list-style-type: none"> <li>Min. 90% required for consideration</li> <li>IB: Min. of 36</li> </ul>	155	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: January 26, 2024 at noon ET</li> </ul>
<b>HEALTH SCIENCE</b>					
Bachelor of Health Sciences (MNS)		<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (one of Pre-Calculus, Calculus, or Statistics)</li> <li>Biology</li> <li>Chemistry</li> <li>One non-math, non-science, non-technology course</li> </ul>	<ul style="list-style-type: none"> <li>Min. 90% required for consideration</li> <li>IB: Min. of 36</li> </ul>	240	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: February, 2024</li> <li>Details: <a href="https://bhsc.mcmaster.ca">bhsc.mcmaster.ca</a></li> </ul>
Midwifery I (MY)		<ul style="list-style-type: none"> <li>English</li> <li>Biology</li> <li>Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>Min. 75% required for consideration</li> <li>IB: Min. of 28, competitive average of 33</li> </ul>	45	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Students must complete a Casper test on one of the dates listed on the Casper website, as well, complete the Identity and Admissions Survey by February 1, 2024.</li> <li>In recent years an average range in the mid- to high-80s has been required to move forward to the admissions interview stage. <b>Interviews are by invitation.</b></li> <li>Students must obtain a minimum grade of 75% in each of the required courses as well as their overall average.</li> <li>Out-of-country applicants must hold permanent residence or Canadian citizenship.</li> </ul>
Nursing I MN (McMaster University) MNM (Mohawk College)		<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (one of Pre-Calculus, Calculus, or Statistics)</li> <li>Biology</li> <li>Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>Min. 85% required for consideration</li> <li>IB: Min. of 33</li> </ul>	150 (per site)	<ul style="list-style-type: none"> <li>Application deadline: February 1, 2024</li> <li>Students must complete a Casper test: <a href="https://nursing.mcmaster.ca/prospective-students/admission">nursing.mcmaster.ca/prospective-students/admission</a></li> </ul>



## Undergraduate Degree Programs (continued)

Level I Program (OUAC Code)	Upper-Year Majors	Required Courses*	Anticipated Admissions Range**	Target Enrol.	Notes and Additional Requirements
<b>HUMANITIES</b>					
Humanities I (MH)	<ul style="list-style-type: none"> <li>Cognitive Science of Language</li> <li>Communication Studies</li> <li>English &amp; Cultural Studies</li> <li>French</li> <li>Global Peace &amp; Social Justice</li> <li>Greek &amp; Roman Studies</li> <li>History</li> <li>iArts (Integrated Arts)</li> <li>Justice, Political Philosophy &amp; Law</li> <li>Linguistics</li> <li>Media Arts</li> <li>Philosophy</li> </ul>	<ul style="list-style-type: none"> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>High-70s</li> <li>IB: 29</li> </ul>	480	
Music (MM)		<ul style="list-style-type: none"> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>Min 78% required for consideration</li> <li>IB: 29</li> </ul>	20	<ul style="list-style-type: none"> <li>Music auditions take place between February and March 2024</li> </ul>
iArts (Integrated Arts) (MHI)		<ul style="list-style-type: none"> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>Min 78% required for consideration</li> <li>IB: 29</li> </ul>	40	<ul style="list-style-type: none"> <li>Electronic creative submissions deadline: February 1, 2024</li> </ul>
<b>SCIENCE</b>					
Chemical and Physical Sciences (MPS)	<ul style="list-style-type: none"> <li>Actuarial and Financial Mathematics</li> <li>Astrophysics</li> <li>Biodiversity and Environmental Sciences</li> <li>Biology Core                             <ul style="list-style-type: none"> <li>Biology Research Specialization</li> <li>Physiology                                     <ul style="list-style-type: none"> <li>Physiology Research Specialization</li> </ul> </li> </ul> </li> <li>Biology and Mathematics</li> <li>Biology and Psychology, Neuroscience &amp; Behaviour</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Chemistry</li> <li>Mathematics (must include Pre-Calculus and Calculus)</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>Mid- to high-80s</li> <li>IB: 33–35</li> </ul>	100	
Environmental and Earth Sciences (MEE)	<ul style="list-style-type: none"> <li>Chemical and Physical Sciences</li> <li>Chemical Biology</li> <li>Chemistry</li> <li>Environmental and Earth Sciences</li> <li>Environmental Sciences</li> <li>Human Behaviour                             <ul style="list-style-type: none"> <li>Autism &amp; Behavioural Science Specialization</li> <li>Early Childhood Education Specialization</li> </ul> </li> <li>Life Sciences                             <ul style="list-style-type: none"> <li>Origins of Disease Specialization</li> <li>Sensory Motor Systems Specialization</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (one of Pre-Calculus or Calculus)</li> <li>One of: Biology, Chemistry</li> <li>One of: Pre-Calculus, Calculus, Biology, Chemistry, Physics</li> </ul>	<ul style="list-style-type: none"> <li>Mid- to high-80s</li> <li>IB: 33–35</li> </ul>	85	
Life Sciences (MLS)	<ul style="list-style-type: none"> <li>Mathematics and Statistics                             <ul style="list-style-type: none"> <li>Mathematics Specialization</li> <li>Statistics Specialization</li> </ul> </li> <li>Mathematics and Computer Science</li> <li>Mathematics and Physics</li> <li>Mathematical Science</li> <li>Medical and Biological Physics</li> <li>Molecular Biology and Genetics Core                             <ul style="list-style-type: none"> <li>Research Specialization</li> </ul> </li> <li>Neuroscience</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (one of Pre-Calculus or Calculus)</li> <li>Biology</li> <li>One of: Pre-Calculus, Calculus, Chemistry, Physics</li> </ul>	<ul style="list-style-type: none"> <li>High- 80s to low-90s</li> <li>IB: 34–37</li> </ul>	1,000	
Mathematics and Statistics (MZ)	<ul style="list-style-type: none"> <li>Physics</li> <li>Psychology, Neuroscience &amp; Behaviour                             <ul style="list-style-type: none"> <li>Mental Health Specialization</li> <li>Music Cognition Specialization</li> </ul> </li> <li>Sustainable Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Pre-Calculus and Calculus)</li> </ul>	<ul style="list-style-type: none"> <li>Mid- to high-80s</li> <li>IB: 33–35</li> </ul>	315	
Honours Integrated Science (MIS)	Optional concentrations include: <ul style="list-style-type: none"> <li>Biology</li> <li>Chemical Biology</li> <li>Chemistry</li> <li>Environmental and Earth Sciences</li> <li>Environmental Sciences</li> <li>Mathematics and Statistics</li> <li>Medical and Biological Physics</li> <li>Physics</li> <li>Psychology, Neuroscience &amp; Behaviour</li> <li>Sustainable Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Pre-Calculus and Calculus)</li> <li>Two of: Biology, Chemistry, Physics</li> </ul>	<ul style="list-style-type: none"> <li>Min. of high-80s required for consideration</li> <li>IB: 33–35</li> </ul>	60	<ul style="list-style-type: none"> <li>Application deadline: January 15, 2024</li> <li>Mandatory supplementary application deadline: February 1, 2024</li> <li>Details: <a href="https://science.mcmaster.ca/isci">science.mcmaster.ca/isci</a></li> </ul>
Kinesiology (MV)		<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Calculus)</li> <li>Biology</li> </ul>	<ul style="list-style-type: none"> <li>High-80s to low-90s</li> <li>IB: 34–37</li> </ul>	250	

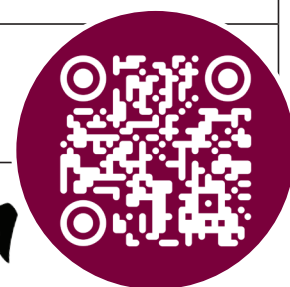
## Undergraduate Degree Programs (continued)

Level I Program (OUAC Code)	Upper-Year Majors	Required Courses*	Anticipated Admissions Range**	Target Enrol.	Notes and Additional Requirements
Medical Radiation Sciences (MRS)	<ul style="list-style-type: none"> <li>Radiation Therapy</li> <li>Radiography</li> <li>Ultrasonography</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Pre-Calculus and Calculus)</li> <li>Biology</li> <li>Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>High-80s</li> <li>IB: 33–35</li> </ul>	110	<ul style="list-style-type: none"> <li>Out-of-country applicants must hold permanent residence or Canadian citizenship.</li> </ul>
<b>SOCIAL SCIENCE</b>					
Social Sciences I (ML)	<ul style="list-style-type: none"> <li>Anthropology</li> <li>Economics</li> <li>Environment &amp; Society</li> <li>Health, Aging &amp; Society</li> <li>Indigenous Studies</li> <li>Political Science                             <ul style="list-style-type: none"> <li>Public Law &amp; Judicial Specialization</li> </ul> </li> <li>Psychology, Neuroscience &amp; Behaviour                             <ul style="list-style-type: none"> <li>Mental Health Specialization</li> <li>Music Cognition Specialization</li> </ul> </li> <li>Social Psychology</li> <li>Social Work</li> <li>Society, Culture &amp; Religion</li> <li>Sociology</li> <li>Work and Labour Studies</li> </ul>	<ul style="list-style-type: none"> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>Low- to mid-80s</li> <li>IB: 30–32</li> </ul>	855	
Economics I (MLE)	<ul style="list-style-type: none"> <li>Economics</li> <li>Economics (Specialist Option)</li> <li>Economics &amp; Computer Science</li> <li>Economics &amp; Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>English</li> <li>Mathematics (must include Pre-Calculus and Calculus)</li> </ul>	<ul style="list-style-type: none"> <li>Low- to mid-80s</li> <li>IB: 30–32</li> </ul>	125	
Health & Society I (MLH)	<ul style="list-style-type: none"> <li>Aging &amp; Society                             <ul style="list-style-type: none"> <li>Mental Health &amp; Addiction Specialization</li> </ul> </li> <li>Health &amp; Society                             <ul style="list-style-type: none"> <li>Mental Health &amp; Addiction Specialization</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>English</li> </ul>	<ul style="list-style-type: none"> <li>Low- to mid-80s</li> <li>IB: 30–32</li> </ul>	60	

To learn more about your country's curriculum's and specific admission requirements, visit: [future.mcmaster.ca/admission/](https://future.mcmaster.ca/admission/)

\*A course can only be used to meet one specific admission requirement per program.

\*\*Estimates are provided as a guide, based on information available as of July 2023 and are subject to change.



Scan here to learn about our full program offerings or visit: [future.mcmaster.ca/programs](https://future.mcmaster.ca/programs)

## English Language Proficiency Requirements

The chart below lists English Language Proficiency tests accepted by McMaster, along with their respective minimum score requirements. Typically, the English language proficiency test result must be written within two years of starting at McMaster.

You will be required to submit an English Language Test if you have not:

- Resided in an English-speaking country for at least four years immediately prior to September 2024; OR
- Attended an English-medium educational institution in a full-time academic (non-ESL) program for at least four years immediately prior to September 2024. Official documentation from the school is required for this exemption. The admission committee reserves the right to require an English Language Proficiency Test at its discretion.

English Language Test	Requirements for entry to level I	MELD requirements	STEP requirements
Duolingo	<ul style="list-style-type: none"> <li>Minimum overall score of 120</li> </ul>	<ul style="list-style-type: none"> <li>MELD minimum 75–114</li> </ul>	<ul style="list-style-type: none"> <li>STEP minimum 115–119</li> </ul>
International English Language Testing Systems (IELTS)	<ul style="list-style-type: none"> <li>Minimum overall score of 6.5</li> <li>Minimum score of 6 in each of the four components: reading, writing, speaking, and listening</li> </ul>	<ul style="list-style-type: none"> <li>MELD minimum: 5.0</li> </ul>	<ul style="list-style-type: none"> <li>STEP overall score of 6.5</li> <li>STEP minimum score of 6 in reading and writing, and minimum score of 5.5 in speaking and listening</li> </ul>
Test of English as a Foreign Language (TOEFL)	<ul style="list-style-type: none"> <li>Minimum overall score of 86</li> <li>Minimum score of 20 in each of the four components: reading, writing, speaking, and listening</li> </ul>	<ul style="list-style-type: none"> <li>MELD minimum: 70</li> </ul>	<ul style="list-style-type: none"> <li>STEP overall score of 86</li> <li>STEP minimum score of 20 in reading &amp; writing, minimum score of 16 in speaking, and minimum score of 11 in listening</li> </ul>

For a complete list of acceptable tests and their respective minimum scores, please visit: [future.mcmaster.ca/english-proficiency/](https://future.mcmaster.ca/english-proficiency/)

# Common International Curricula

Curriculum	Requirements	Course Equivalences
American Style	<ul style="list-style-type: none"> <li>Five Grade 12 / Senior academic subjects or a combination of equivalents from IB or AP will be used to calculate an admission average.</li> <li>Grade 12 English / English Literature required for all programs.</li> <li>AP Challenge exam with a minimum score of 4 or 5 may be used in lieu of one science/math requirement.</li> <li>Applicants are not required to take either SAT or ACT but may submit if it strengthens their application.</li> <li>Upon request, students presenting AP courses to fulfil program requirements (or requisites) may be required to present official AP Examinations results with minimum results of '3' via the College Board to finalize their admission.</li> <li>Please visit our website to learn more about which courses will satisfy our math and science requirements: <a href="http://future.mcmaster.ca/admission/process/curriculum-requirements">future.mcmaster.ca/admission/process/curriculum-requirements</a></li> </ul>	<ul style="list-style-type: none"> <li>Four years of high school Mathematics including Pre-Calculus and AP Calculus (either AB or BC exam) or equivalent = Calculus</li> <li>AP Stats or Gr. 12 Stats = Statistics</li> <li>Pre-Calculus = Pre-Calc</li> </ul>
British Patterned (GCE, IGCSE, GCSE)	<ul style="list-style-type: none"> <li>Five academic subjects, including three distinct GCE Advanced Level(A2)/International 'A' Level subjects and two distinct GCSE/IGCSE/'O' level subjects, will be used to calculate an admission average.</li> <li>English/English as a Second Language accepted for English requirement except for Humanities. Humanities requires ordinary (O-level) English or Advanced level (A2) English.</li> <li>All math required courses must be presented at the A2 level. Please refer to our website for program specific requirements: <a href="http://future.mcmaster.ca/apply/requirements">future.mcmaster.ca/apply/requirements</a></li> </ul>	<ul style="list-style-type: none"> <li>A Level Math = Pre-Calc &amp; Calculus</li> <li>A Level Further Math = Pre-Calc, Calculus &amp; Statistics</li> </ul>
French Baccalaureate	<ul style="list-style-type: none"> <li>Six academic subjects will be used to calculate an admission average</li> <li>Applicants will be considered for admission on their 'Bulletins' (with results on 20) for Première and the first trimester of Terminale or, if already completed, on their final 'Bac' results</li> </ul>	<ul style="list-style-type: none"> <li>Mathématiques (Première) = Pre-Calc &amp; Statistics</li> <li>Mathématiques Complémentaires (Terminale) = Pre-Calc</li> <li>Spécialité Mathématiques (Terminale) = Calculus &amp; Statistics</li> <li>Sciences de la Vie de la Terre (SVT) (Première) = Biology</li> <li>Physique-Chimie (Terminale) = Chemistry</li> <li>Physique-Chimie (Première + Terminale) = Physics</li> </ul>
CBSE/CISCE	<ul style="list-style-type: none"> <li>Predicted grades in five Class XII academic subjects will be used to calculate an admission average</li> </ul>	Class XII <ul style="list-style-type: none"> <li>Mathematics = Pre-Calc &amp; Calculus</li> </ul> Note: Applied Math is not acceptable.
Chinese National Curriculum	<ul style="list-style-type: none"> <li>Five Senior 3 high school academic subjects will be used to calculate an admission average</li> <li>Huikao/Academic Proficiency Test results must be submitted with the exception for applicants in provinces where Huikao/APT is not offered or for applicants without permanent residence/household registration</li> <li>Confirmation of writing the Gaokao. If an applicant is not writing the Gaokao, they must submit a formal explanation. Confirmation of participation in either SAT or ACT may be requested.</li> </ul>	Senior 3 <ul style="list-style-type: none"> <li>Mathematics = Pre-Calc &amp; Calculus</li> </ul>
International Baccalaureate (IB)	IB Diploma Program <ul style="list-style-type: none"> <li>Six academic subjects – three at HL and three at SL, plus the TOK and EE</li> <li>Bonus points – TOK and EE are added to the total score for admission consideration</li> </ul> IB Certificate Courses <ul style="list-style-type: none"> <li>Applicants applying with IB certificate courses (either HL or SL) may be considered for admission, provided they will complete a high school diploma from a recognized curriculum</li> </ul>	<ul style="list-style-type: none"> <li>SL Analysis &amp; Approaches = Pre-Calc &amp; Calculus</li> <li>SL Applications &amp; Interpretations = Pre-Calc &amp; Statistics</li> <li>HL Analysis &amp; Approaches = Pre-Calc, Calculus &amp; Statistics</li> <li>HL Applications &amp; Interpretations = Pre-Calc, Calculus &amp; Statistics</li> </ul>
CAPE	<ul style="list-style-type: none"> <li>Four subjects, three of which must be at CAPE Unit 2</li> <li>English – will accept the best of the following: CSEC/CXC or CAPE (Caribbean Studies/Communication Studies)</li> <li>No individual grades lower than III will be accepted and most programs require grades of I and II as minimums.</li> <li>All science required courses must be presented at CAPE Unit 2.</li> </ul>	<ul style="list-style-type: none"> <li>Unit 1 &amp; 2 Pure Math = Pre-Calc &amp; Calculus</li> <li>Unit 1 Pure Math = Pre-Calc</li> <li>Unit 1 &amp; 2 Applied Math = Statistics</li> </ul> Note: Integrated Mathematics is not acceptable.
Other International Curricula	<ul style="list-style-type: none"> <li>If you are completing WAEC examinations or Maple Leaf World School curriculum, please visit: <a href="http://future.mcmaster.ca/admission/process/curriculum-requirements">future.mcmaster.ca/admission/process/curriculum-requirements</a></li> <li>If you are completing any other curriculum, please visit: <a href="http://future.mcmaster.ca/admission">future.mcmaster.ca/admission</a></li> </ul>	

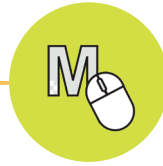
# How to Apply | UNDERGRAD

## STEP 1:



Refer to the Admissions Requirements chart to learn about prerequisites and any mandatory deadlines. Submit an Undergraduate Application on the Ontario Universities' Application Centre (OUAC).

## STEP 2:



Once your OUAC application and fees have been submitted, you will receive an application acknowledgement email in 2–3 business days with details on how to set up your MacID and access your application portal.

## STEP 3:



Familiarize yourself with the application portal and review your application checklist. If we need supporting document(s), it will be listed here.

## Which Applicant Portal Is for You?

	Current Ontario High School Students	High School Students Outside of Ontario
Eligibility	Students currently studying the Ontario-based high school curriculum (going to obtain an OSSD by June 2024).	All other applicants: <ul style="list-style-type: none"> <li>• Students studying any other curriculum other than the Ontario Secondary School Diploma.</li> <li>• Transfer students, mature students, second degree students, out of province students, etc.</li> </ul>
Applicant Portal	<a href="https://mosaic.mcmaster.ca">mosaic.mcmaster.ca</a>	<a href="https://admissions.mcmaster.ca">admissions.mcmaster.ca</a>

*Admission policies, and deadlines, are as of July 2023 and subject to change without notice. All programs have enrolment limits and may become full prior to published deadlines. The University reserves the right not to accept, process or adjudicate applications, or amendments to applications, at any time.*

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Want to learn more, or speak with a Recruitment Officer? Contact us through email at: [international@mcmaster.ca](mailto:international@mcmaster.ca)



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