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1 University Regulations and Resources

1.1 General Policies and Information

The Office of the Dean of Students administers the academic integrity process as described in the *Handbook on Student Rights and Responsibilities*.

Note: All newly-admitted undergraduate students must complete a **mandatory online academic integrity tutorial** in their first semester, accessed through

In addition to the above, **if you are a candidate for admission to the Faculty of Medicine and Health Sciences or to the Faculty of Dental Medicine and Oral Health Sciences in undergraduate, graduate, or postgraduate studies, you would be asked to consent to** the release of personal information to other schools of medicine; to Employment and Social Development Canada; to the Ministère du Travail, de L'Emploi et de la Solidarité sociale of Quebec; to a McGill professor, researcher or graduate student, strictly for research or teaching purposes; and to a University teaching/affiliated hospital or health centre to which you apply/or join for residency or rotations.

In addition to the above, **if you are a candidate for admission to the Schulich School of Music, you would be asked to consent to** the use of your name and images in public recognition of academic achievement and in the advertising and audio and video recording of student ensemble concerts for distribution using different media and formats.

At the time of application, you would be asked to **authorise the University** to:

- collect and maintain your personal information for the purpose of administering your University admissions and student record files;
- obtain copies of your transcripts from the *Minist re de l' ducation et de l'Enseignement sup rieur* ; the Ontario Universities' Application Centre and/or the British Columbia Ministry of Education;
- make inquiries to and obtain personal information from the *Minist re de l'Immigration, de la Francisation et de l'Int gration*, Immigration, Refugees, and Citizenship Canada and/or the *R gie de l'assurance maladie du Qu bec* to verify the validity of your immigration or health insurance status;
- validate with the *Minist re de l' ducation et de l'Enseignement sup rieur* information regarding your citizenship and previous institution attended, if necessary and as required in order to manage the admissions process and to determine your tuition fees;
- verify any information or statement provided as part of your application; and
- contact you through the McGill Alumni Association and University offices that maintain contact with McGill students, alumni, and friends, for the purpose of providing University updates and opportunities for direct support to the University, including fundraising, and making available special offers such groups may benefit from.

At the time of application, you would be asked to **acknowledge** that:

- an admission granted based on incomplete, incorrect, or false information contained in your application or supporting documents may be revoked at the sole discretion of the University. The University reserves the right to revoke admission at any time.
- if admitted to McGill University, you would be bound by the statutes, rules, regulations, and policies in place from time to time at McGill University and at the faculty or faculties in which you would be registered, including those policies contained in the University calendars and related fee documents. **You would undertake to observe all such statutes, rules, regulations, and policies.** Your obligations would commence with your registration and terminate in accordance with the University's statutes, regulations, and policies.

1.1.7 Undergraduate Leave of Absence Policy

A leave of absence may be granted to undergraduate students for reasons related to:

- maternity or parenting
- personal or family health
- professional development
- required military service

Such a leave must be requested on a term-by-term basis and may be granted for a period of up to 52 weeks. A leave of absence request should be submitted to your faculty Advising or Student Affairs Office along with appropriate documentation. Refer to specific instructions on your faculty website.

Students who are granted such a leave will have "leave of absence" recorded on their transcript.

No tuition fees will be charged for the duration of the authorized leave. During a leave of absence, you maintain an active student ID card and have access to McGill mail and use of the libraries. You are not permitted to register for courses or to participate in student internships or undergraduate research. You may not normally attend another academic institution; exceptions may be requested for professional development. Faculties may request documentation of a student's readiness to resume studies; they will apply "withdrawn" status after one year of approved leave of absence if the student has not returned to the University.

Notes:

- Personal objectives, such as travel or time off, and financial matters are not grounds for a leave of absence.
- Normally, a student shall be in Satisfactory Standing when requesting a leave of absence; exceptions may apply and will be determined by the faculty and, if applicable, the professional program.
- Services are only available to students currently enrolled in a program of study. Services for students who are not currently enrolled, **including students on authorised leaves of absence**, are limited to certain services mandated by government regulation and services that help a student transition back into or out of their studies (examples include connecting a student with services off-campus and government financial aid or immigration advising for students leaving or preparing for re-entry).
- A Leave of Absence may have an impact on a student's fee status once they re-enroll after their approved Leave. For more information, refer to the *Break in Enrolment* section on the Student Accounts webpage.
- Students who are eligible for scholarship renewal will not have scholarship monies transferred to their account while they are on leave of absence but will maintain eligibility for renewal upon registration in subsequent terms.
- Terms and conditions vary among loan and bursary providers; student consultation with an adviser in Scholarships and Student Aid is recommended.
- Professional programs may impose constraints to application of the undergraduate leave of absence policy due to accreditation requirements or placement limitations.

1.1.8.5 Email Comm unication

All students are assigned a McGill email address (usually in the form of *firstname.lastname*@mail.mcgill.ca) and are given a McGill email mailbox. It is your responsibility to monitor your McGill email regularly because this is the official means of communication between McGill University and its students. Ensure that you read and act upon the emails in a timely fashion.

To access your McGill email, go to the Microsoft Office website and sign in with your McGill username and password.

Note: Confirm your McGill email address or set your McGill password on *Minerva*, under the *Personal Menu*. You can also change or reset your McGill password by following the instructions on the *McGill Password Reset Checklist*.

If you have another email account using an external service provider (such as Gmail, Hotmail, Yahoo, etc.), please review the "*Options for dealing with multiple email services*" article on the IT Knowledge Base.

For more information, visit the *Policy on E-mail Communication with Students*, available on the *Secretariat website*.

1.1.8.6 Secure y our Journe y

IT policies and directives identify measures required to ensure the security and integrity of data and systems you use throughout your student journey. Find out about best practices and c

Telephone: 514-789-8775 or 1-866-795-4435 (Monday to Friday, 9 a.m. to 5 p.m.)
Website: *www.studentcare.ca*

If you are a Canadian student from **outside Quebec**, you should check with your provincial medicare office to ensure that you have valid provincial health coverage while studying at McGill.

Canadians who have been residing outside of Canada

If you are a Canadian student who has been living abroad, you may not be eligible for provincial health insurance coverage. T

***:** This program is self-funded

****:** This program may also have an on-campus equivalent. Only students in the online version of the program must use Minerva to submit a declaration of location for a registered term.

Students in the online version of an

Quebec and Canadian Out-of-Province Students	
	of Quebec or is already in your McGill record. Check your *Minerva* account to verify that your status is updated correctly (Select *Student Menu > Student Accounts Menu > View your Tuition and Legal Status*)
You have applied to McGill from another Quebec university	• Proof of Canadian status is required: Canadian birth certificate; or Canadian citizenship card or certificate (both sides); or Certificate of Indian status card; or Makivik Society card; or valid Canadian Confirmation of Permanent Residence document (*Note 2*); or valid Canadian Permanent Resident card (both sides of the card) • Additionally, for Quebec residency status, **usually** no documents are required, unless McGill cannot confirm this from the Government of Quebec. Check your *Minerva* account to verify that your status is correct
You were born in Quebec	•

Note 5: You can find links to download and print the Permanent Code Data and Attestation of Quebec Residency forms at *mcgill.ca/legaldocuments/forms*.

1.2.3.2.1 Fee Exemptions

Exemption from the out-of-province or international supplement tuition fees is possible for students in any of the following three categories, as authorized by the Government of Quebec:

1. **French Course Fee Exemptions** – Non-Quebec Canadian and international students are automatically assessed fees for certain eligible French courses at the Quebec tuition rate (note exclusions as listed at *mcgill.ca/student-accounts/tuition-fees/general-tuition-and-fees-information/tuition-fee-exemptions*).
2. **Out-of-province Tuition Supplement Exemptions** – Non-Quebec Canadian students in the following categories are exempted from out-of-province tuition supplements (details at *mcgill.ca/student-accounts/tuition-fees/general-tuition-and-fees-information/tuition-fee-exemptions*):

    - Students in a Ph.D. program
    - Students in a Postgraduate Medical Education program: Medical Residents, Clinical Fellows, Clinical Research Fellows, Research Fellows
    - Students registered full-time in the Master's in French (*Ma trise en fran ais*). The exemption begins at the moment the student registers in the program, without retroactive effect.

3. **International Students Eligible for F**

1.2.3.5 Where and Ho w Do I Send My Documents?

You must send in all your documents after you have accepted your offer of admission but before the start of classes. **Do not send originals.** Email clear and legible copies of your documents. Write your McGill student ID in the filename of each document so that McGill can match them to your record. The sooner you submit your documents, the sooner the University can update your status and ensure that your record is in order.

Please refer to *mcgill.ca/legaldocuments/how* for detailed instructions on where/how to submit your documents.

> **If there is a problem with your documents, contact:**
> Telephone: 514-398-7878
> Website: *mcgill.ca/servicepoint/contact-us*

1.2.3.5.1 For the Sc hool of Contin uing Studies

By Email:

> *legaldocsen6(ed)mcgill.ca* legaldocsen6(ed)mcgill.ca(s20j0715 4-398-6200)Tj1 0 0 1 115.87876.344-398-6200 d7s.)TjI.511ifica.325n PIDequCat r 519814r d7s.

In Person (appointment required) or By Mail/Courier:

> McGill University
> School of Continuing Studies
> 680 Sherbrooke Street West, Suite 1199
> Montreal QC H3A 3R1

If there is a problem with your documents, contact Client Services at:

Telephone: 514-398-6200

Email: *info.conted@mcgill.ca*(s20j0715 4-398-6200)Tj1 0 0 1 115.87876.344-398-6200

- Returning students must be registered for at least one course, and may present themselves at an ID card centre during their operational hours at any time in order to obtain a replacement card. Please refer to the following site for information on the downtown campus ID centre: *mcgill.ca/student-records/personal-information/id*.

1.2.4.2 ID Card Schedule f or the Macdonald Campus

New students can obtain their ID card 24 hours after registering for their first course. Registration dates for new students can be found *here*.

The Macdonald Campus ID Centre is in the Student Affairs Office, Laird Hall, Room 106.
Information on when the ID Centre is open can be found *here*.

1.2.5 Legal Name

Your legal name is the name that will appear on your degree, diploma, or certificate upon graduation, and on your e-bills, tax receipts, and official transcript. It is also used by the Government of Quebec to create a *Permanent Code*.

After confirming your offer of admission and registering at McGill, the name provided on your admission application is validated, and in the event of a variation updated, to match the legal name appearing on one of the following documents:

1. Canadian birth certificate or citizenship certificate.
2. Canadian Immigration Record of Landing, (IMM 1000 or IMM 5292 or IMM 5688 and Permanent Residence card.)
3. Canadian Immigration Study or Work Permit.
4. Certificate of Acceptance of Quebec (CAQ.)
5. International passport (**Note**: If you possess Canadian citizenship, a Canadian citizenship card or certificate is required as a Canadian passport is not acceptable.)
6. International birth certificate (with an official translation in English or French)
7. Letter from international student's consulate or embassy in Canada.
8. Marriage certificate issued outside of Quebec (translated into English or French by a sworn officer if in another language). *Note that Quebec marriage certificates are only acceptable if issued prior to 1984*.
9. Certificate of Name Change issued by the Quebec *Directeur de l' tat civil* or applicable force in any Canadian Province.

In the case of a variation in the spelling of the name among these documents, the University will use the name on the document that appears first on the above list.

Should McGill require a cop

Some faculties and departments set their own schedules for advising and registration as of these dates. Further information is available at faculty student affairs offices and websites. For more information, see the *Advisor Directory*.

To successfully complete registration, you must have an acceptable Academic Standing from the previous session and have paid any outstanding fees and/or fines.

Note for the Faculty of Law: In order to facilitate access to small enrolment courses and ensure equity among students, registration priorities are programmed in Minerva. These priorities, established after consultation between the Faculty and the Law Students' Association, are made on a rolling basis by class year (i.e., fourth-year students re

In exceptional cases, when circumstances are beyond your control, the faculty Student Affairs Office may grant permission to change sections midway through a multi-term course. You must make your request in writing, citing your reason for the request. The request must also have the written support of the instructors of the sections involved and the coordinator of the course (if applicable). Your request must be submitted to:

- Arts students – Associate Dean, Student Affairs
- Science and B.A. & Sc. students – Associate Dean, Student Affairs, Science

Important Conditions for Multi-term Courses

1. You must be registered for each component of the multi-term course. You must ensure that you are registered in the same section in each term of the multi-term course.
2. You must successfully complete each component in sequence as set out in the multi-term course. Credit is granted only at the end of the multi-term course; no partial credit is given, i.e., for completing only one component of a D1/D2 or N1/N2 course, or one to two components of a J1/J2/J3 course.

1.3.2.3 Course Terminology

Prerequisite: Course A is prerequisite to course B if a satisfactory pass in course A is required for admission to course B.

Corequisite: Course A is corequisite to course B if course A must be taken concurrently with (or may have been taken prior to) course B.

Credits: The credit weight of each course is indicated in parentheses beside the course title. For D1 and D2 courses, the credit weight is indicated after the course number. For further information, refer to *University Regulations & Resources* > *Undergraduate* > *Student Records* > *section 1.5.2: Credit System*.

1.3.2.3.1 Course Nomenclature in Program Descriptions

Required Courses: Mandatory courses that must be completed to fulfil the requirements of a program (e.g., major, minor, etc. at the undergraduate level or specific courses at the graduate level), unless the student receives exemptions. Students have no choices among required courses.

Complementary Courses: Courses selected from a restricted list, a particular subject area, or a discipline. In some programs, students must include a number of these to meet program requirements. **Complementary courses are not electives.**

Elective Courses: Courses, in some cases, taken outside of a student's program of study that do not count toward the fulfilment of the specific program requirements. Some restrictions may apply, but students have the most choice in selecting elective courses. Some faculties also permit students to take elective courses using the Satisfactory/Unsatisfactory (S/U) Option. Undergraduate students should consult their faculty regulations concerning electives; graduate students require the approval of their Program Director and Enrolment Services.

1.3.2.4 Course Load

It is your responsibility to follow the faculty regulations listed below. When registering on *Minerva*, you must not exceed the maximum credits permitted by your faculty. For information on course load requirements for entrance scholarships' renewal and in-course awards, see *section 1.8.1: Entrance Awards for McGill Students*.

1.3.2.4.1 Normal Course Load

The normal course load in most undergraduate faculties is 15 credits per term. If you carry fewer than 12 credits per term, you are considered to be a part-time student in that term.

Note for the Faculty of Agricultural and Environmental Sciences:

- The normal course load is 15 to 18 credits per term.

Note for the Faculties of Arts and Science (including B.A. & Sc.):

- Newly admitted students may take up to 17 credits per term.
- Continuing students in **Satisfactory Standing** may take up to 17 credits per term.
- Continuing students whose CGPA is above 3.50 may tak

- The average number of hours per week of course activities is indicated in the course listing in a note underneath the course description. For example, (3-1-5) indicates a course consisting of three lecture hours per week, one hour of tutorial or labs, and five hours of personal study per week.

Note for the Faculty of Law:

- The normal course load is 15 to 18 credits per term.

Note for Health Sciences: For information, you should refer to your Faculty/School section in this publication.

Note for Medicine: M.D.,C.M. students, please refer to *mcgill.ca/ugme*.

Note for the Schulich School of Music:

- The normal course load is 15 to 18 credits per term.
- Continuing students in **Satisfactory Standing** who wish to register for more than 18 credits must obtain permission from the Academic Adviser or Area Coordinator.

Cour se Load f or Students in Pr

McTavish Street) to make this request. However, it is important that you also see a faculty adviser in Dawson Hall to talk about your options and the effects that your request may have on your studies. For more information, see *mcgill.ca/students/advising*.

Note: Special Students are not eligible to select the S/U option.

For further information, contact your departmental adviser or Student Affairs Office, as appropriate.

Note for Agricultural & Environmental Sciences, Arts, B.A. & Sc. and Science: Freshman year (U0) students are not eligible to select the S/U option.

Note for Engineering

3. You may still withdraw from a course after the course change deadline without academic penalty provided that you do so within the appropriate withdrawal deadlines for the term. Otherwise, after this time, your name will continue to appear on the class list and grade reports and, in the event that you do not take the exam, you will be given a J grade.
4. Fee refunds, if any, will be in accordance with *section 1.4.7: Fees and Withdrawal from the University*.
5. Withdrawing from one or more courses during the semester may—where applicable—affect your government aid and/or McGill's Work Study Program eligibility. For international students, it may also impact your immigration status and/or permission to work in Canada. Please ensure that you are aware of any consequences related to the course withdrawal request; consult with the *Scholarships & Student Aid Office*, *International Student Services*, and/or your faculty Student Affairs Office, where relevant.

Note for the School of Human Nutrition: Intensive internship courses, like Professional Practice (*Stage*) in Dietetics, may have different start dates and withdrawal dates than other courses. You should consult the course outline.

Note for the Faculties of Arts and Science (including B.A. & Sc.): Requests are made at *Service Point* (3415 McTavish Street). However, it is important that you also see a Faculty adviser in Dawson Hall to talk about your options and the effects that your request may have on your studies. For more information, see *mcgill.ca/students/advising*.

Note for the Faculty of Law: You are encouraged to meet with a student adviser before withdrawing from a course (no refund).

Note for Graduate and Postdoctoral Studies: To add/drop/withdraw a course after the deadline has passed, you must submit a course change Request form, available at *Student Records Forms*, to your department. If the department supports the request, the department will forward the request to the Man 0 54quest form, c040aw

Once you have selected some courses from the Class Schedule, try *Visual Schedule Builder* (VSB) to view your possible class schedules in an easy-to-read weekly schedule format. Please note that you cannot use Visual Schedule Builder to register but you can copy your choice of course reference numbers (CRNs) from VSB to have handy for registration in Minerva.

Please note that the last day of classes in a term varies according to a course's schedule pattern (e.g., Mon-Wed-Fri, Tues-Thurs, Monday only, etc.). You may verify these details at *mcgill.ca/importantdates/key-dates*.

Note for Health Sciences: For information, you should refer to your Faculty/School section in this publication.

Note for Medicine: This section is not applicable to M.D.,C.M. students; see *mcgill.ca/ugme*.

1.3.5 Changing Programs within Selected Faculties

If you are registered in a program in one of the following faculties, you may add or change programs within your faculty using Minerva (*mcgill.ca/minerva*) under the *Student Records* Menu:

- Arts
- Science (see Note 2 below)
- Bachelor of Arts and Science degree
- Management (certain programs only)
- Education (certain programs only)
- Engineering (certain programs only; see below)

Certain restrictions apply. In all cases, you should consult the appropriate adviser for approval before making any changes and for faculty-specific regulations concerning program changes.

You are not permitted to use Minerva to change your degree (with the exception of Engineering, as below) or to select a program in another faculty or school.

Note for Arts, Science, or B.A. & Sc. freshman programs (97 or more credits): You cannot change your freshman program on Minerva, but may change options within your freshman program where options are available. Once you have been promoted from the freshman year you will be able to change departmental programs using Minerva as outlined in the note below.

Note for Arts, Science*, or B.A. & Sc. degree (96 or fewer credits): You may change major/major concentrations, minor/minor concentrations or faculty programs using Minerva. You may also change into, or out of, an honours program. Some restrictions apply.

* Science students are limited to choosing majors or honours programs within the Science group to which they were admitted, but may continue to choose freely from all available minor programs. To change to a major or honours program in another Science group, students must submit an Intra-Faculty Transfer application; see *mcgill.ca/students/transfer-readmission*.

Note for Desautels Faculty of Management: You may add or change certain programs

Note for International students: Please note that International students who transfer to a different degree will be charged the tuition rate in effect for newly admitted students in their new degree in their term of transfer. Please refer to the *Student Accounts* website for details.

1.3.7 Quebec Inter-University Transfer Agreement

1.3.7.1 Quebec Inter-University Transfer Agreement: McGill Students

The Quebec Inter-University Transfer (IUT) agreement permits concurrent registration at McGill and another Quebec institution.

If you are a regular McGill undergraduate or graduate degree, diploma, or certificate student, you may register, with your faculty's permission, at any Quebec university for 3—or in some cases 6—**credits** per term in addition to your registration at McGill. You may also obtain permission to complete a full term (i.e., 12 to 15 credits) at another Quebec university. Your combined registration may not, however, exceed the total number of credits you are permitted tootted to

fo244.581j 1 0 0 1 114.225 728.56 Tm 3fo244.581j 1 0j EN r jng62.305 682.7851.809o244.581j 1 0 Tf 1 0 0 1 205.209 728.565 T827o244.581j 1 0Y62.305 682.7

If you are a student at another Quebec university and you want to take courses at McGill using the Quebec Inter-University Transfer (IUT) agreement, you must initiate an online application to request the required authorizations at *mcgill.ca/students/iut*. You should also refer to your home university website for regulations on the number of credits allowed, as well as the policies for transferring the credits.

Note: Once the Quebec Inter-University Transfer (IUT) application is approved by both the home and host universities, you remain responsible for registering in the approved course. At McGill, you have to register on Minerva (*mcgill.ca/minerva*). You will be informed via email of the necessary registration steps once your application has been approved. **You must allow sufficient time to complete and submit your electronic application, because you are responsible for adhering to all of McGill's registration deadlines.** If you decide later to drop or withdraw from the approved course(s), you will need to drop or withdraw from the course on Minerva **and** submit this change to the online Quebec Inter-University Transfer (IUT) application.

Note for Engineering: Courses administered by the Faculty of Engineering that are offered in the Summer term are open to McGill students only.

Note for Continuing Studies: If you are a Visiting IUT Student and your application has been approved, you must register in-person, by appointment only (see *University Regulations & Resources* > *Continuing Studies* > *Registration for Continuing Studies Students* > *Other Ways to Register* > *: In-Person Registration*.

McGill will automatically submit your grades for any completed courses to your home university.

1.3.8 Univer sity Withdra wal

If you are considering withdrawing from the University, you are strongly encouraged to consult with your adviser and your Student Affairs Office (*mcgill.ca/students/advising/advisordirectory*) before making a final decision.

1.3.8.1 Student©s Responsibility

It is solely your responsibility to initiate University withdrawal by submitting a form or writing to your Student Affairs Office. Neither notification of the course instructor nor discontinuing class attendance is sufficient. The date on which you dropped or withdrew from all courses is entered on Minerva and is the official date of withdrawal, even if you had stopped attending lectures earlier.

Note for the Faculties of Arts and Science (including B.A. & Sc.): Requests are made at *Service Point* (3415 McTavish). However, it is important that you also see a Faculty adviser in Dawson Hall to talk about your options and the effects that your request may have on your studies. For more information, see *mcgill.ca/students/advising*.

Note for Graduate and Postdoctoral Studies: If you are considering withdrawing from the University, you are strongly encouraged to consult with your academic unit before making a final decision. The date the request for withdrawal is submitted is the official date of withdrawal. Students who do not register in a given term are subject to University withdrawal. If you wish to return to complete your program in a later term, you must submit a *Request for Readmission*.

Note for Physical and Occupational Therapy: If you are blocked from withdrawing from course(s) in Minerva, you must contact the Student Affairs Office, who will provide you with the proper forms.

1.3.8.2 Deadlines f or Univer sity Withdra wal

If you decide not to attend the term(s) you are registered in, you must officially withdraw from the University within the deadlines indicated. See Withdrawal (W) deadline dates at *mcgill.ca/importantdates*. If you *drop* all of your courses between September 1 and the Fall add/drop deadline, or between January 1 and the Winter add/drop deadline, you are withdrawn from the University. If you *withdraw* from all of your courses by the Fall or Winter withdrawal deadlines you are withdrawn from the University.

To withdraw from the University by the deadlines indicated below, you must drop or withdraw from all courses on *Minerva*. If you are blocked from dropping or withdrawing from your last course on Minerva, you are required to contact your Student Affairs Office, which will supply any forms necessary to complete the University withdrawal **as long as you have not missed the deadline for University withdrawal**.

To return to your studies, you must follow the procedures for readmission. For more information, refer to *University Regulations & Resources* > *Undergraduate* > *Registration* > *section 1.3.10: Readmission*.

1.3.8.2.1 Fall Term

From September 1 to September 13, 2022 a *drop* of all courses constitutes a University withdrawal with refund (minus $200 for returning students and the registration deposit for new students). After September 13 and until the deadlines indicated below, you may *withdraw* from all courses to effect a University withdrawal.

- Deadline for University withdrawal with refund (minus $200 for returning students and the registration deposit for new students): **Tuesday, September 20, 2022**
- Deadline for University withdrawal without refund: **Tuesday, October 25, 2022**

1.3.8.2.2 Winter Term

Note for Music: Applicants to the Schulich School of Music are not eligible to apply for deferred admission.

Note for Law: The F

Some courses may require special permission. You should consult this publication and/or the *Class Schedule* well in advance of the course change period to determine if permission is required of the instructor, the department, or the Faculty for any course you want to take.

If you believe that you have valid reasons for taking a course that may not be credited toward your program, you must obtain the permission of the Associate Dean or Director.

1.3.11.3 Education

Some courses will be available in the evenings only, or will be offered during the Summer term.

Students should give particular notice to prerequisite and corequisite courses and registration for Field Experience courses.

1.3.11.4 Engineering

Most courses offered by the Faculty of Engineering, including the School of Architecture, are restricted to Engineering students. Non-Engineering students should obtain permission from a Faculty adviser in the Student Affairs Office, Engineering Student Centre (Frank Dawson Adams Building, Room 22), to register for Engineering courses.

A limited number of School of Architecture (ARCH) courses are open to students not registered in the School. Please refer to individual course descriptions.

The average number of hours per week of course activities is indicated in the course listing in a note underneath the course description. For example, (3-1-5) indicates a course consisting of three lecture hours per week, one hour of tutorial or labs, and five hours of personal study per week.

If you take a McGill summer course to complete your graduation requirements, you will receive your degree at the Fall convocation (normally held in November).

It is your responsibility to follow the University and faculty regulations. When registering, you must not exceed the maximum credits permitted by your faculty.

You cannot register for more than 12 credits (Music students, 18 credits) during the summer, at McGill or at other universities, except by special permission of your Associate Dean or Director.

The maximum number of credits you may take in the Summer term (May, June, and July combined) as a McGill, Visiting, or Special Student is 12 credits.

You may take a maximum of two courses in Arts, Education, Engineering, Management, or Science, in any one Summer session (May, June, or July session).

Please note that the schedule of lectures in Summer courses is very intensive and that two courses in one session is considered a very heavy workload. To register for more than two courses in Arts, Education, Engineering, Management, and Science—or more than one course in other faculties:

• McGill students must obtain written permission from their faculty;

• Visiting students must obtain written permission from both their home university and the faculty in which they are registered;

• Special students must obtain written permission from the faculty in which they are registered.

Term	Payment Due Date
Returning and new students	January 5, 2023

Late Payment Fees: If you have an outstanding balance greater than $100 on your account on October 31 (February 28 for the Winter term), you are charged a late payment fee as per the fee schedule found at *section 1.4.6: Other Fees*. When a student has a student aid deferral, government aid deferral, or graduate funding deferral that has ended, their next e-bill will show that there is no longer a deferral in ef

Quebec Residents may need to reprove their fee status if they have been absent (i.e. not enrolled) for more than 2 terms (not counting the Summer term). Students may verify their legal status in Minerva (select the appropriate term) to confirm that the QC residency status is still active. *Terms for which students are recorded as being away on an officially approved leave of absence are not counted as enrolment terms.*

International students who are char

Please note that credit balances in student fee accounts that result from payment from scholarships and awards are refundable only after the official "course withdrawal with full refund" deadline for each term.

1.4.9.4 Tuition & Fees ± P ayment Def erral

Students with no prior outstanding tuition/fees may request that payment(s) of tuition and fees be deferred based on self-reported demonstrated sources of funding from the University, government or other external agencies. Such requests will be granted on a term by term basis during which time no interest or late payment charges will be applied on the fees covered by the deferral while the deferral is effective. Once the deferral has ended, notification will be sent and fees will be due in full by the next payment deadline, otherwise interest and late payment fees will apply. The length of time that a fee deferral is in ef

1.5.1.1 Academic Standing: Desautels Faculty of Management

BCom students, see *Desautels Faculty of Management* > *Undergraduate* > *BCom Degree Requirements* > *: Academic Standing*.

1.5.1.2 Academic Standing: Faculty of Agricultural and Environmental Sciences

Agricultural and Environmental Sciences students, see *Faculty of Agricultural and Environmental Sciences* > *Undergraduate* > *About the Faculty of Agricultural and Environmental Sciences, including School of Human Nutrition (Undergraduate)* > *Faculty Information and Regulationformation and Re*

1.5.1.6 Academic Standing: Faculty of La w

If you do not obtain a sessional grade point average (GPA at the end of Fall and Winter terms combined) of at least 1.50, you will be required to withdraw from the Faculty. If your sessional GPA is between 1.50 and 1.99, you will be permitted to continue with your program, but you must obtain a subsequent sessional GPA of 2.50 or a Cumulative GPA (CGPA) of 2.00. You must have a CGPA of 2.00 to be considered for graduation. Students who are required to withdraw from the Faculty may be authorized to continue in their program by the Faculty Admissions Committee if there are exceptional reasons for the required withdrawal.

1.5.1.7 Academic Standing: School of Contin uing Studies

If you are in Unsatisfactory Standing, you must apply to the Appeals Committee of your academic area.

1.5.1.8 Academic Standing: Schulic h School of Music

Music students, see *Schulich School of Music* > *Undergraduate* > *Academic Information* > *: Academic Policies in the Schulich School of Music*.

1.5.2 Credit System

The faculties listed in this publication use the credit system, where each course is assigned a credit rating reflecting the number of weekly contact hours. In general, a three-credit course indicates three hours of lectures per week for one term, but this does not apply to all faculties. Laboratory contact hours usually count for fewer credits. Credits also reflect the amount of effort required of you and generally assume two hours of personal study for each contact hour.

The credit weight of each course is indicated in parentheses beside the course title.

Note: One credit equals about 45 hours of work. This may be a combination of lecture, laboratory, tutorial, and conference time plus personal study hours. Personal study hours may include required activities, group activities, time spent doing assignments, and preparing and reviewing for a course. All synchronous activities should be held within the time the course is scheduled per the *Minerva Class Schedule*. Credit hours normally do not require a set number of synchronous hours, allowing for flexibility in course design and scheduling options. However, some programs, such as those with accreditation requirements, may require a minimum of synchronous contact hours.

Note: Credit for multi-term courses (courses with the suffixes: D1, D2; N1, N2; J1, J2, J3) is granted only after successful completion of all components in the specified time frame. For e

Grades of Pass are not included in the GPA calculation and as such are not normally applied to required courses. P/F courses are not included in GPA calculations but are included in the count of completed credits for determining eligibility for scholarships and awards.

Please refer to the Satisfactory/Unsatisfactory option for information on that grading option for students.

You must obtain a grade of C or better in courses that you take to fulfil program requirements. You may not register in a course unless you have passed all the prerequisite courses with a grade of C or better, except by written permission of the appropriate department chair.

Grades	Grade Points	Numerical Scale of Grades
A	4.0	85 – 100%
A-	3.7	80 – 84%
B+	3.3	75 – 79%
B	3.0	70 – 74%
B-	2.7	65 – 69%
C+	2.3	60 – 64%
C	2.0	55 – 59%
D	1.0	50 – 54%
F (Fail)	0	0 – 49%

Note for Engineering: The Faculty of Engineering does not use this numeric scale. See *Note for Engineering* below.

Note for Law: Faculty of Law does not use this numeric scale.

The University assigns grade points to letter grades according to the table above. Your Academic Standing (e.g. satisfactory, probationary), which is your academic status at the end of each term, is determined by a grade point average (GPA), which is calculated by multiplying the course credit by the grade points, and dividing the sum by the total course GPA credits. The GPA result is truncated by two decimal points and not rounded up to the nearest decimal point. For example, a GPA of 3.596 will display on the transcript as 3.59 and is NOT rounded up to 3.60.

GPA credits are the credits of courses with grades that are assigned grade points.

$$\text{GPA} = \frac{\sum (\text{course credit x grade points})}{\sum (\text{GPA course credits})}$$

The *term grade point average* (TGPA) is the GPA for a given term calculated using all the applicable courses at the same level in that term. The *cumulative grade point average* (CGPA) is the GPA calculated using your entire record of applicable courses at McGill at the same level; if you change levels, e.g., from undergraduate to graduate, the CGPA starts again.

This policy took effect in January 2003. Prior to January 2003, if your degree program had changed, e.g., from B.Sc. to B.A., the CGPA calculation restarted again. For students with academic information prior to Fall 2002, who are registered in a different program or in a different level post-Fall 2002, the transcript displays a special message regarding the CGPA restarting.

If you repeat courses, all final grades are included in the GPA calculation. Therefore, grades of D or F continue to be used in the CGPA calculation even after you repeat the course or if you take a supplemental examination. Note that credits are only granted once for a repeated course regardless of the passing grade.

You must obtain a minimum CGPA of 2.00 to be considered for graduation with a McGill degree.

Note: During the first week of lectures, each instructor will provide you with a written course outline. This information should include, where appropriate:

- whether there will be a final examination in the course;
- how term work will affect the final grade in the course;
- how term work will be distributed through the term;
- whether there will be a supplemental examination in the course, and if so, whether the supplemental exam will be worth 100% of the supplemental grade, or whether term w

Note for Engineering: In the Faculty of Engineering, letter grades are assigned according to the grading scheme adopted by the professor in charge of a particular course. This may not correspond to grades indicated in the "Numerical Scale of Grades" column in *Grading and Grade Point Averages*. A grade of D indicates marginal performance which is acceptable only for Complementary Studies courses (i.e., Group A *Impact of Technology on Society* and Group B *Humanities and Social Sciences, Management Studies and Law*), Natural Science Complementary Courses (for Computer Engineering and Software Engineering students from CEGEP), and Elective Courses (for Mechanical Engineering students from CEGEP and for Architecture students). A grade of D is not acceptable for required (core) courses (including Year 0 (Freshman) math and science courses), technical complementary courses, laboratory complementary courses, or courses in any other category of the Engineering programs. Individual departments/schools will decide if a student with a D in a prerequisite course(s) may take the subsequent course.

Grades have the following designations:	
A, A-	Very Good
B+, B, B-	Good
C+, C	Satisfactory
D	Conditional Pass
F	Fail

1.5.3.1 Grading and Grade Point Averages (GPA): Other Grades

Note: Not all grades listed below apply to every faculty, school or level. Faculty policy prevails when determining if a student may be eligible to receive one of these grades.

Other Grades		
J	—	unexcused absence (failed); the student is registered for a course but does not write the final examination or do other required work; calculated as a failure in the TGPA and CGPA
K	—	incomplete; instructor has extended the deadline for submission of work in a course
KE or K*	—	further extension granted for submission of work in a course, approval from the Faculty SAO may be required
KF	—	failed to meet the extended deadline for submission of work in a course; calculated as a failure in TGPA and CGPA
KK	—	completion requirement waived; not calculated in TGPA or CGPA; Associate Dean approval is required.
L	—	approved to write a deferred examination in a course
LE or L*	—	permitted to defer examination for more than the normal period

N1j1 0 0uP01 70.52 267.63a155ass(ed; not calculated in TGPA or CGPA; grade deferred by the instructor (reactivated by the Registrar)33542 267.63a15Tm(A or CGP)Tj1 0 332 3142 267.63a15Tr

Other Grades		
WL	—	faculty permission to withdraw from a deferred examination; not calculated in TGPA or CGPA
NA or &&	—	grade not yet available
W- - or - -	—	no grade; student withdrew from the University, not calculated in TGPA or CGPA (applicable only to courses taken pre-Fall 2002)

Note for Physical and Occupational Therapy: Grades of S/U are not applicable.

Note for Medicine: Refer to *mcgill.ca/ugme/policies-procedures/ugme-student-assessment-policy* and *mcgill.ca/ugme/policies-procedures/medical-student-performance-record*.

1.5.3.2 Unexcused Absences

All students who miss a final exam or do not complete other final work in a course are given a J grade. You then have the following options:

629-202Y = Micro Economics in Winter term (Y);
660-221Z = Project Management extending for two terms, Fall and Winter (Z).

1.5.5 Incomplete Cour ses

If the instructor decides there is sufficient reason to permit a delay in the submission of required term work, they may extend the deadline for your work until after the end of the course. In this case, the instructor will submit a grade of K (incomplete).

Note: If the instructor submits a grade of K, he or she will also indicate the date by which you must complete the work. Consult the faculty sections for maximum extensions.

Note: If the instructor submits a new grade within the deadline, both the new grade and the grade of K will appear on your verification forms and unofficial and advising transcript. However, the new grade will replace the K on your official transcript.

Note: If you do not complete the required work before the deadline, a grade of KF will be updated on your record. A KF denotes a failed course and is calculated in the TGPA and CGPA as an F.

Note: In exceptional circumstances, and with the approval of the Associate Dean or Director, the deadline may be extended further, in which case the grade of KE (further extension granted) appears. If you do not meet the extended deadline, a grade of KF will replace the KE.

Note for the Faculties of Arts and Science (including B.A. & Sc.): An instructor who believes that there is justification for a student to delay submitting term work may extend the deadline until after the end of the course. In this case, the instructor will submit a grade of "K" (incomplete), indicating the date by which the work is to be completed. The maximum extensions for the submission of grades are as follows:

Students graduating in June	
Fall, Winter, and multi-term courses	April 30
Non-graduating students	
Fall courses	April 30
Winter and multi-term courses	July 30
Summer courses	November 30

Students' deadlines for submitting their work must be scheduled appropriately before these dates to ensure that the work can be assessed and the grade submitted on time.

It is important to note that instructors may impose earlier deadlines than those listed above.

If grades to clear Ks have not been submitted by the above deadlines, the K is automatically changed to a KF and counts as an F in the GPA.

Students with a grade of K who have serious extenuating circumstances may request an extension of the K deadline (KE) from the Associate Dean or Director of their faculty.

For more information, see *section 1.5.3: Grading and Grade Point Avera*

1.5.6.1 Advanced Standing Transfer Credits

Students who have successfully completed their high school studies, including courses or programs that may result in the awarding of Advanced Standing and exemptions, such as the International Baccalaureate, Advanced Placement examinations, GCE A-Levels, French Baccalaureate, and other qualifications, must declare these studies upon applying for admission to McGill University. Advanced Standing and exemptions will be given for these completed studies.

Students who have been granted advanced standing for the International Baccalaureate, Advanced Placement examinations, GCE A-Levels, French Baccalaureate, and other qualifications, but who wish to complete a four-year undergraduate program at McGill, will be permitted to do so, with the appropriate

Note for the Faculties of Arts and Science (including B.A. & Sc.): Requests are made at

Step 2: Find out if you are eligible for a deferred exam

The follo

- A Dental Surgeon or Dentist
- A Psychologist, Psychotherapist, or Social Worker
- A Physician, Psychiatrist, or Surgeon
- A Nurse or Nurse Practitioner
- A health professional from any of the McGill health services (ie., *Student Wellness Hub*)

All supporting documents must be clear, complete, and include the following:

a. Your full name, and where applicable McGill ID#

b. Information about your health practitioner:

- their name, address, and license #
- their signature
- the date you met with them

c. Information about your circumstances:

- a statement of capacity, indicating that you weren't/aren't able to attend your exam and why;
- the date(s) that you were/are incapable of doing so;
- the date on which you'll be able to resume your studies/exams.

When do you need to provide it?

Supporting documents must be sent as soon as you have submitted your *Minerva* request. Note that incomplete requests will be cancelled.

- Arts and Science students:
  - Submit PDF copies of your documents to Service Point by completing the Current student Contact form *mcgill.ca/servicepoint/current-student-contact-form* and selecting the option "Final Exams".
- Students from all other Faculties must submit documents directly to their *Faculty Student Affairs Office*.

Step 4: Understanding your decision (approved or refused)

If your deferred exam request is approved

- It is your responsibility to verify the Deferred Exam schedule for the exact date, time, and location of your exam. The schedule will be posted at *mcgill.ca/exams* approximately two weeks prior to your deferred exam period.
  - Exams deferred from the **December exam period** (i.e., from the Fall term) are scheduled in the **Winter term Reading Break**.
  - Exams deferred from the **April exam period** (i.e., from the Winter term) are scheduled in the **3rd week of August**.
  - You are **expected to be available during a deferred exam period** to write your exam.
- **You can only defer your final exam once**. If you request a late course withdrawal (late-W) from a course with an approved exam deferral and the reasons for the late-W are similar to those for your deferred exam request, then your request will not be granted.
- If you requested a deferred exam and then ended up writing the original final exam, **you will no longer be eligible to write the deferred exam**, even if your request was approved. It is your responsibility to inform your Student Affairs office (or Service Point, for Arts and Science students) that you wrote the final exam at the originally scheduled time. Failure to meet this obligation may place you in violation of the *Code of Student Conduct* and may involve disciplinary measures.
- **Take measures to avoid similar issues arising in your next exam period**. If you have a chronic condition or disability, register with the *Office for Student Accessibility & Achievement*. If you are experiencing anxiety or other mental health issues, see a counsellor or therapist and talk to your faculty adviser regarding ways you can better manage your course load. McGill offers many resources to help you avoid having to defer, including McGill *Tutoring Services*, McGill *Wellness and Life Skills Workshops*, Counselling resources through the *Student Wellness Hub*, and other *academic resources*.

If your deferred exam request is refused

- The refusal could be for any number of reasons, including but not limited to:
  - You did not provide a valid reason for your request;
  - Your medical documentation was non-specific, inadequate, or missing;

    - You have made previous requests for similar or the same reasons and there is no evidence that you have taken measures to address the challenges you are facing during exam periods.

- You

In both cases, rather than recorrect the work and then grade it as they would have done themselves, reviewers assess the **appropriateness** of the original grade based, for example, on the application of the grading key to the student's work. If a grade is deemed unfair, it is changed, whether the new grade is higher or lower than the original, i.e., the reviewer's grade takes precedence over the original grade.

1.6.3.3.1.1 Reassessment of Coursework

These reassessments are administered and conducted solely by the units involved according to procedures specified by the units and made available to staff and students. Requests for such reassessments must be made within 10 working days after the graded material(s) has been made available for students to view. Reassessments should normally be completed within 20 working days of the request.

1.6.3.3.1.2 Rereads of Final Examinations

Deadlines to request final exam rereads:

- **March 31** for courses in the Fall term
- **September 30** for courses in the Winter and Summer terms

Exam reread fees apply; refer to the *Student Accounts* website for fee amounts and information.

For students pursuing a *Bachelor of Arts*, *Bachelor of Science*, or *Bachelor of Arts & Science*:

- Requests for a final exam reread must be made via *Service Point*;
- It is strongly recommended, but not required, that you consult with the instructor of the course before requesting a reread of a final exam.

Students from outside the Faculties of Arts or Science who are taking a course administered by the Faculty of Arts or Science must submit final exam reread requests directly to the Student Affairs Office of their Faculty for approval.

Reassessments and rereads in courses not in the Faculties of Arts and Science are subject to the deadlines, rules, and regulations of their relevant faculties.

1.6.3.3.2 Reassessments and Rereads: Faculty of Agricultural and En vir onmental Sciences

Two forms of formal re-evaluation of graded work are possible: reassessments of term work (midterm exams, quizzes, assignments, etc.) and rereads of final exams.

In both cases the first step is to discuss your grades with your instructor, for explanation and possible adjustment. If a satisfactory conclusion cannot be reached, a formal re-evaluation by a qualified and impartial evaluator can be requested.

For term work, you must apply for a reassessment in writing to the chair of the department that administers the course. An email request is sufficient. If in doubt about whom to contact, ask your Academic Adviser. The request for reassessment of term work must be made within 10 working days after the graded material has been made available to you.

For formal final examinations, you must apply for a reread in writing to the Associate Dean (Student Affairs). Application for rereads must be made by March 31 for Fall term courses and by September 30 for Winter term and Summer term courses. You will be assessed a fee for formal rereads; if your examination grade increases, the fee is waived.

You should be aware that, in either case:

- grades may be raised, stay the same, or be lowered as the result of a re-evaluation;
- the final course grade will be determined using the new grade, whether it is higher or lower;
- re-evaluations in courses outside the Faculty of Agricultural and Environmental Sciences are subject to the deadlines, rules, and regulations of the relevant faculty.

1.6.3.3.3 Reassessments and Rereads: Faculty of La w

For information on the Faculty of Law's grade review regulations (rereads of failed eions ofe6i5nreads o1

1.6.3.5 Additional Work: Faculty of Science (including B.A. & Sc.)

Instructors of courses that include graded, written term work may choose to provide the option of additional work to eligible students. The following conditions apply:

- if there is an option for additional work, it must be announced in the course outline at the beginning of the course;
- additional work involves revising one or more previously submitted papers or submitting new written work to replace the original work;
- you must be in Satisfactory or Probationary Standing;
- you must have received a final grade of D, J, F, or U in the course;
- the weight of the additional w

Note f

If you want to opt out of your information being sent to any of the above (1, 2, 3 or 4), you must complete an *Opposition Form* by March 15 for Spring convocation, and September 15 for Fall convocation.

1.9.1.1 Deadlines

- **Fall term graduation** (courses completed by the end of December; transcript will indicate "Degree Granted" in February after approval by the University Senate; diploma will be conferred at Spring convocation): You must apply on Minerva by the end of November.
- **Winter term graduation** (courses completed by the end of April; transcript will indicate "Degree Granted" in May after approval by the University Senate; diploma will be conferred at Spring convocation): You must apply on Minerva by the end of February.
- **Summer term graduation** (courses completed by the end of August; transcript will indicate "Degree Granted" in October after approval by the University Senate; diploma will be conferred at Fall convocation): You must apply on Minerva by the end of March.

If you miss one of these deadlines, contact your faculty Student Affairs Office immediately.

Note for the Faculties of Arts and Science (including B.A. & Sc.): Requests are made at *Service Point* (3415 McTavish Street). However, it is important that you also see a Faculty adviser *Arts OASIS* or *SOUSA* to talk about your options and the effects that your request may have on your studies. For more information, see *mcgill.ca/students/advising*.

Note for Continuing Studies: The minimum residency requirement of 60 credits does not apply to the School of Continuing Studies certificates and diplomas.

Note for Graduate and Postdoctoral Studies: If you miss one of these deadlines, you must follow the procedures at *mcgill.ca/gps/students/registration/graduating*. The Application for Graduation is available on Minerva for students in non-thesis programs who have registered for their final year. To ensure that you have met the requirements for graduation, you should refer to *Program Requirements* > *Master's Degrees*, found under each faculty's *Graduate* section in the McGill *eCalendar*. Students in a doctoral program should refer to *Regulations Concerning Thesis*.

Note for Physical and Occupational Therapy:

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1.9.3.2 Distinction

If you are graduating with an undergraduate degree, you may be awarded the designation Distinction under the following conditions:

1. you have completed a minimum of 60 McGill credits toward your degree; and
2. you are in the top 25%, but below the top 10%, of your faculty's graduating class; this calculation is based on the CGPA.

Note for transfer students: This designation may be withdrawn if your CGPA at another university or in another faculty at McGill is not comparable to the CGPA earned in your graduating faculty.

Note: The Faculties of Education, Dental Medicine and Oral Health Sciences, Law, Medicine and Health Sciences, and the School of Continuing Studies do not assign the designation of Distinction to graduating students.

Note: The designation of Great Distinction is no longer awarded at graduation. Prior to September 2009, Distinction and Great Distinction were awarded at graduation according to faculty-specific regulations. You can find these rules in the faculty chapters of the *2008–2009 Undergraduate Programs Calendar* or any earlier version at *mcgill.ca/students/courses/calendars*.

1.9.3.3 Faculty of Science Dean©s Multidisciplinar y Under graduate Resear ch List

The Faculty of Science Dean's Multidisciplinary Undergraduate Research List recognizes Bachelor of Science (B.Sc.) and Bachelor of Arts and Science (B.A. & Sc.) students who have participated in substantial and broad undergraduate science research. To be placed on the Faculty of Science Dean's Multidisciplinary Undergraduate Research List at graduation time:

- you must have completed at least 9 credits of research-based courses, taken for a letter grade;
- where qualifying courses are either specified in the list of approved science research courses (see *mcgill.ca/science/research/undergraduate-research/researchcourses*);
- or are pre-approved by the Faculty of Science, for other undergraduate science research courses.

Furthermore, considering all qualifying science research-based courses on your transcript at graduation time:

- at least one course, worth at least 3 credits, must be from a different unit than the other research-based courses; and
- every qualifying course must have been completed with a grade of C or above; and
- the average GPA over all qualifying courses must be 3.0 or above.

If these requirements are met, the mention “Dean's Multidisciplinary Undergraduate Research List” will be recorded on your transcript at graduation time.

Application

No application is necessary if you have taken courses from the approved list; all B.Sc. and B.A. & Sc. graduating students' records are considered by the Faculty of Science.

In exceptional circumstances, if you have taken a science research course *not* already on the approved list and wish for this course to be counted toward the Dean's Multidisciplinary Undergraduate Research List, you must apply. A qualifying course involves a science research project as its primary focus, culminating in a substantive written report. **Ineligible** courses include: reading courses; BASC 396 and BASC 449; and courses offered by the Faculty of Arts. For information on how to apply, please contact your advisor in the Science Office for Undergraduate Science Advising at least four months prior to graduation (e.g., February 1, for June graduation; July 1, for November graduation; August 1, for February graduation).

1.9.3.4 Honour s and Fir st-Class Honour s for Faculties of Ar ts and Science (inc luding B.A. & Sc.)

As a graduating student registered in an Honours program, you may be recommended for *Honours* or *First-Class Honours* by your department(s) to the274.135 281.96 T

- you must complete all honours program requirements; for Honours, the CGPA at graduation must be at least 3.00;
- for First-Class Honours, the CGPA at graduation must be at least 3.50;
- some programs may impose additional requirements, which must be met before you are recommended for Honours or First-Class Honours.

Students in an honours program whose CGPA is below 3.00, or who did not satisfy certain program requirements, must consult their academic adviser to determine their eligibility to graduate in a program other than Honours.

1.9.4 Replacing a Diploma

1.9.4.1 Required Documents

Diplomas are normally distributed to new graduates at their Convocation ceremony, in either May or November. **Diplomas are not available prior to your Convocation date.**

Replacing a lost diploma

To replace a lost diploma, you must submit a request via *Service Point Checkout*, provide the requested personal and program details, upload a government-issued photo ID and pay the replacement fee.

Requesting a diploma following your Convocation ceremony

If you didn't attend your Convocation ceremony and need to obtain your diploma, you can submit a request via *Service Point Checkout* and pay the requisite fees to have your diploma mailed or prepared for pick up.

Modifying the name on your diploma

If you have had a name change after graduation, and need to obtain a replacement diploma with your new name, you must first follow the steps to *request a name change* by completing and signing a *Personal Data Change Form* and submitting the *requisite supporting documentation*. Once you have received confirmation that the name on your McGill record has been updated, you can then submit a request for a replacement diploma via *Service Point Checkout*, provide the requested personal and program details, upload a government-issued photo ID and pay the replacement fee.

1.9.4.2 Submitting y our request

There are two ways to submit a request:

1. Via *Service Point Checkout eStore* – Follow the instructions found at *mcgill.ca/graduation/diplomas* first, then to submit the order go to *spcheckout.mcgill.ca*.
2. Come to *Service Point* in person with the required documents. You must pay the replacement fee of CAD$120 per diploma copy (includes trackable mail delivery). Payment is accepted by **debit card only**. If you choose this option, please allow for appropriate delays in diploma printing and mailing time.

Note: Requests made on behalf of a student must be accompanied by a signed letter of authorization from the student.

1.9.4.3 Certified Copies

Enrolment Services will certify copies of your diploma in the original language or issue certified translations in English (from the original Latin) or French (from the original in English or Latin).

Submitting your request for a certified copy

There are two ways to submit a request:

1. Via *Service Point Checkout eStore* – Follow the instructions found at *mcgill.ca/graduation/diplomas* first, then to submit the order go to *spcheckout.mcgill.ca*.
2. In person:
    - Come to *Service Point* with a photocopy of your original diploma on 8.5" x 11" paper in landscape mode, making certain to reduce it so that all seals and signatures are visible, and indicate how many copies you need;
        - Indicate if you require certified translations, and if yes, in what language (i.e., English or French);
    - Pay the CAD$15 per copy fee payable via **debit card only**.

Note: Requests made on behalf of a student must be accompanied by a signed letter of authorization from the student.

1.9.5 Aegrotat Standing and Degree at McGill University

In rare cases where a student, based on serious medical or similar evidence, is unable to complete their program requirements within a reasonable time, or at all, they may be awarded their degree with Aegrotat Standing.

At McGill, this designation may be considered if a student has completed 75% or more of their degree program requirements and based on a serious medical situation or other extenuating circumstance is unable to complete their program requirements. If approved, this could result in the awarding of an aegrotat degree. An aegrotat indicator of 'Y' at graduation signifies that a student was awarded such a degree. An aegrotat degree is awarded only to students in Satisfactory Standing who have been unable to complete their degree due to special circumstances toward the end of their program. Information on this de

1.11.1.5 Advising and the University Mission

The Mission Statement of the University expresses the commitment to offer students the *best education available*. An essential component of this is the advising process. Academic advising takes place in many ways and locations at McGill, so it is important that you learn about the different *section 1.11.2: Types of Advising and Advisers* and how they can help you reach your goals. You should also consult the advising information provided on your Faculty's website (*section 1.11.3: Contact Information for Faculty & School Student Affairs Offices*) and on the *Academic Advising website*.

1.11.1.6 The Role of Student Advising

Your active participation in the advising process is essential for accessing the full range of academic opportunities during your studies. You must be proactive in seeking meetings with various academic advisers, professors, and related administrative units to ensure that you receive the advice you need to formulate a personal plan of study and to meet your academic goals. While advisers are there to provide you with guidance, you are ultimately responsible for meeting your degree or diploma requirements. It is your responsibility to learn the rules and regulations of the University, your faculty, and your program. With your collaboration, your academic advisers can assist you throughout your undergraduate studies.

1.11.2 Types of Advising and Advisers

While at McGill, you have access to academic advisers who have different skills, expertise, and levels of authority. Your academic advisers can help you succeed academically by providing timely, accurate, and coherent information about University regulations and program requirements and by working, as appropriate, with other University services and resources to help support you throughout your degree. All conversations with your academic advisers are confidential. The main types of advisers are described below. You should refer to your faculty's section of this publication for additional advising information specikltvsing information

Brown Student Services Building, East Wing, Suite 3200
Service also available at Macdonald Campus, in Centennial Centre, Room 124. Please mention campus location when booking your appointment.
Telephone: 514-398-6013
Student Aid email: *student.aid@mcgill.ca*
Scholarships email: *scholarships@mcgill.ca*
Website: *mcgill.ca/studentaid*

1.13.3.10 Student Wellness Hub

The Student Wellness Hub provides physical and mental health and wellness resources in one space to all McGill students who pay the Student Services fee. Access doctors, nurses, counsellors, access advisors, dietitians, psychiatrists (by referral only), sexologists, and lab technicians, as well as information, support, and programming through the Healthy Living Annex.

Downtown Campus
Brown Student Services Building, 3rd floor
Service also available at Macdonald Campus, in Centennial Centre, Room 124. Please mention campus location when booking your appointment.
Telephone: 514-398-6017
Email: *hub.clinic@mcgill.ca*
Website: *mcgill.ca/wellness-hub*

Macdonald Campus
Centennial Centre, Room 124
Telephone: 514-398-7992
Website: *mcgill.ca/macdonald-studentservices/health-wellness*

1.13.3.11 Tutorial Services

Sponsors an extensive peer matching tutoring program for students.

1010 Sherbrooke Street W., Suite 410
Telephone: 514-398-2505
Email:

Laird Hall				
	Rent will be charged in 8 equal monthly installments of:	**oneCard Fees**	**Activity Fees**	**Annual Fees (2021-2022 amounts)**
Double Room	$507	$150	$30	$4,236
Renovated Single Room	$580	$150	$30	$4,820
Renovated Double Room	$528	$150	$30	$4,332
Single with Bathroom	$590	$150	$30	$4,900
Double with Bathroom	$539	$150	$30	$4,492
Graduate Room	$590	$150	$30	$4,900

1.14.2.1.2 EcoResidence

Each EcoResidence unit is a self-contained, fully furnished apartment with two or six single-bedrooms, and large, open common living areas.Eoj 2n.6nta

- Update personal information such as address, telephone number, and emergency contacts
- Update your preferred first name
- Submit an online course evaluation
- Submit an application to participate in an exchange program (not all faculties)
- Apply to graduate
- View graduation status and convocation details
- Order official transcripts
- Retrieve tax receipts
- Official documentation to order a reduced-fare STM Opus card

For information on accessing Minerva, visit *mcgill.ca/itsupport/minerva-students*.

1.16.5 Secure Your Journe y

McGill IT Services wants to ensure students have a safe and secure journey from the moment you apply to the univ

course offerings, the MWC offers non-credit courses, workshops, and individualized tutoring. For further information, please visit the MWC website: *mcgill.ca/mwc*.

Undergraduate Courses:

Course Number	Course Title	Credits	Notes
CEAP 150	Critical Analysis and Composition	3	Instructor permission required
CEAP 250	Research Essay and Rhetoric	3	
CESL 299	ESL: Academic English Seminar	3	
CESL 300	ESL: Academic English 2	3	Placement test required (see *mcgill.ca/mwc* for details)
CESL 400	ESL: Essay & Critical Thinking	3	Placement test required (see *mcgill.ca/mwc* for details)
CESL 500	ESL: Research Essay and Rhetoric	3	Placement test required (see *mcgill.ca/mwc* for details)
CCOM 200	Introduction to Creative Writing	3	
CCOM 206	Communication in Engineering	3	Restricted to and required for students pursuing a B.Sc. in Engineering
CCOM 301	Selected Communication Topic 1	3	
CCOM 302	Selected Communication Topic 2	3	
CCOM 314	Communicating Science	3	
CCOM 315	Writing the Internet	3	
CCOM 414	Advanced Communicating Science	3	

Note: CEAP, CESL, and CCOM undergraduate courses are not open to students who have taken them pre

1.17.3 University Archives

The McGill University Archives (MUA) acquires, preserves, and makes available to students, faculty, staff and researchers (including the general public) more than 30,000 metres of records dating from 1797 to the present. These records document McGill University faculty, research, alumni, and student organizations, and certain Montreal-based organizations. Archived media include:

- textual records;
- photographs;
-

Telephone: 514-398-7100
Email: *info@mccord.mcgill.ca*
Website: *musee-mccord.qc.ca*

1.17.6 Lyman Entomological Museum and Research Laboratory

Located on the Macdonald campus, this institution is the insect collection and systematic entomology laboratory of McGill University. The collection houses 2.8 million specimens of insects and other arthropods, making it the second-largest insect collection in Canada, and the largest university insect collection in the country. The Lyman Museum is not generally open to the public since its main functions are research and teaching, not exhibitions. However, tours are available by appointment to interested parties.

Telephone: 514-398-7914
Website: *mcgill.ca/historicalcollections/departmental/lyman*

1.17.7 Other Historical Collections

In addition to the McGill museums, there are other collections and exhibits of a specialised nature curated by McGill's **Heritage Advisory Committee**.

McGill began accumulating cultural property by virtue of acquisition or donation even before the university itself was established. At the Montreal Medical Institute, which became McGill's Faculty of Medicine and Health Sciences, specimens were collected and used as teaching tools as early as 1822. Articles published about early collections gained international recognition for faculty members such as Andrew Fernando Holmes and Sir William Dawson. Their collections and others had a major influence on building McGill's reputation as a learned institution.

For more information, and to view the full list of historical collections at McGill, please visit *mcgill.ca/historicalcollections*.

1.18 The University

McGill University is one of Canada's best-known institutions of higher learning and one of the leading universities in the world. With students coming to McGill from some 150 countries, our student body is the most internationally diverse of any research-intensive university in the country.

1.18.1 History

The Hon. James McGill, a leading merchant and prominent citizen of Montreal, who died in 1813, bequeathed an estate of 46 acres called Burnside Place together with £10,000 to the "Royal Institution for the Advancement of Learning" upon condition that the latter erect "upon the said tract or parcel of land, an University or College, for the purpose of education and the advancement of learning in this Province"; and further upon condition that "one of the Colleges to be comprised in the said University shall be named and perpetually be known and distinguished by the appellation of 'McGill College'."

At the time of James McGill's death, the Royal Institution, although authorized by law in 1801, had not been created, but was duly institut02 Tw1 0stitution, alg mercha

1.18.2 Incorporated and Affiliated Colleges

1.18.2.1 Incorporated College

Royal Victoria College

3425 University Street, Montreal QC H3A 2A8

The Royal Victoria College, a non-teaching college of McGill University, provides residential accommodation for both men and women in a co-education environment.

1.18.2.2 Affiliated Theological Colleges

Montreal Diocesan Theological College

3473 University Street, Montreal QC H3A 2A8
Principal: Rev. Dr. Jesse Zink; B.A.(Acad.), M.A.(Chic.), M.Div.(Yale), Ph.D.(Camb.)

Presbyterian College of Montreal

3495 University Street, Montreal QC H3A 2A8
Principal: Rev. Dr. Roland de Vries; B.A.(Guelph), M.Div.(The Presbyterian College), S.T.M., Ph.D.(McG.)

United Theological College of Montreal

3475 University Street, Montreal QC H3A 2A8
Principal: Rev. Maylanne Maybee; B.A.(Tor.), Dip.Theol., Cert.Ed.(Oxon), M.Div.(Trin. Coll., Tor.)

The above three colleges train students for the ministry and grant certificates for ordination but they have remitted their degree-granting powers, except with respect to the M.Div. and honorary doctorates, to the University.

1.18.3 University Government

McGill University is a corporation created by a Royal Charter granted by the Crown of the United Kingdom, a general supervisory power being retained by the Crown and exercised through the Governor General as Visitor.

The Governors of the University constitute the Royal Institution for the Advancement of Learning, a corporation existing under the laws of the Province of Quebec. In them is vested the management of finances, the appointment of professors, and other duties. Twelve of the governors are elected by the Board from amongst those nominated by its Nominating, Governance and Ethics Committee; three are elected by the Alumni Association; two are elected by Senate from amongst its members; two elected by the full-time administrative and support staff from amongst its members; two elected by the full-time academic staff; and two elected by students from amongst the student body. The Board elects the Chancellor of the University and also, from amongst its members, a chair to preside at its meetings, who may also be the Chancellor. The Chancellor and the Principal are ex officio members.

The Chancellor is presiding officer of Convocation and of joint sessions of the Board of Governors and the Senate.

The Chair of the Board of Governors is President of the Royal Institution for the Advancement of Learning.

The Principal and Vice-Chancellor is the chief execu31 1ernor General as

All of McGill's degree programs are approved by the Government of Quebec.

1.18.5 Governance: Board of Governors

1.18.5.1 The Visitor

The Visitor	
Her Excellency the Right Honourable Mary Simon; C.C., C.M.M., C.O.M., O.Q., C.D., Governor General and Commander-in-Chief of Canada	**Administrator of the Government of Canada**

1.18.5.2 Board of Governors

Board of Governors	
Ram Panda; M.Eng., M.B.A.(McG.)	**Chair**
Suzanne Fortier; B.Sc., Ph.D.(McG.)	**Principal and Vice-Chancellor**
John McCall MacBain; OC, McGill University (BA), Wadham College, Oxford (MA), Harvard University (MBA)	**Chancellor**

1.18.5.2.1 Members

Members
Bob Babinski; B.A.(McG.)
Maryse Bertrand; B.C.L.(McG.), M.Sc.(NYU), Ad. E.
Michael T. Boychuk; B.Com.(McG.)
Peter Coughlin; B.Com.(Car.), M.B.A.(W. Ont.)
Alan Desnoyers; B.Com.(McG.)
Claude Généreux; B.Eng.(McG.), M.A.(Oxf.)
Lucy Gilbert; M.D., M.Sc., F.R.C.O.G.
Stephen Halperin; B.C.L./LL.B.(McG.)
Fred Headon; B.A.(Winn.), B.C.L./LL.B.(McG.)
Inez Jabalpurwala; B.A., M.A., M.B.A., M.M.(McG.)
Pierre Matuszewski; B.A.(Laval), M.B.A.(McG.)
Samuel Minzberg; LL.B.(McG.)
Maarika Paul; B.Com., Gr. Dip.(McG.), F.C.P.A., F.C.A., C.B.V.
Adrienne Piggott
Louise Pilote; M.P.H.(Harv.), Ph.D.(Calif., Berk.)
Samira Sakhia; B.Com., M.B.A.(McG.)

Administration	
Yves Beauchamp	**Vice-Principal (Administration & Finance)**
Diana Dutton	**Associate Vice-Principal (Human Resources)**
Cristiane Tinmouth	**Associate Vice-Principal (Financial Services)**
Denis Mondou	**Associate Vice-Principal (Facilities Management and Ancillary Services)**
Louis Arsenault	**Vice-Principal (Communications & External Relations)**
David Eidelman	**Vice-Principal (Health Affairs) and Dean (Faculty of Medicine and Health Sciences)**
	Associate

Directors of Schools	
Sylvie de Blois	**Environment**
Kimiz Dalkir	**Information Studies**
TBA	**Medicine, School of**
Anita Gagnon	**Nursing**
Laurie Snider	**Physical & Occupational Therapy**
Timothy Evans	**Population & Global Health**
Garth W. Green	**Religious Studies**
Nico Trocmé	**Social Work**
Richard Shearmur (*Interim*)	**Urban Planning**
Christopher Ragan	**Public Policy**

1.18.8 Student Go vernance

All students registered in an undergraduate program on the Downtown (McGill) campus are registered members of the accredited Students' Society of McGill University, more commonly known as SSMU. The SSMU is your representative on key issues inside and outside of the campus and will advocate for student priorities to both the McGill administration and government bodies. There are six elected executives of SSMU who represent all 22,000-plus undergrads on the Downtown campus. There is a *Legislative Council* that meets with representatives from faculty associations and other student groups around campus on a bi-weekly basis. This council of thirty-seven members meets to discuss student issues and how services are being provided to students.

SSMU operates over 250 clubs and runs 19 student services; for more information, see *ssmu.ca/student-life/clubs-services-isg*. SSMU provides a great deal of extra-curricular opportunities for students to balance a life of study with a life of involvement, and an opportunity to meet other students. The organization also provides event programming like freshman orientation (Orientation Week/Frosh), Activities Night, Faculty Olyc461.001 Tmtm4v9441.561 Tm(vit Go)Tji8p51.281

2.1.2 Student Services and Regulations

2.1.2.1 Student Advising

The Mission Statement of the University expresses the commitment to offer students “the best education available”. An essential component of this is the advising process. The active participation of students in the advising process is essential in order for them to access the full range of academic opportunities during their studies. They must be proactive in seeking meetings with advisers, professors, counsellors, and such to ensure that they receive the advice they need to meet their academic goals. It is their responsibility to inform themselves about the rules and regulations of the University faculty, and their program. With the students' cooperation, all advisers and counsellors will work together to help students throughout their program.

Students are responsible for the correctness and completeness of their records. While faculty advisers and staff are always available to give you advice and guidance, you are ultimately responsible for the completeness and correctness of your course selection, for your compliance with and completion of program and degree requirements, and for your observance of regulations and deadlines. It is your responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program requirement, or degree requirement.

Your adviser

- is a faculty or staff member with whom you can build a relationship to counsel you throughout the program;
- can guide you with both academic and non-academic concerns;
- is the person in your Faculty or School with whom you can discuss any matter and to whom you may go for advice;
-

are expected to have a working knowledge of the English and French languages. French language proficiency is a requirement for B.Sc.(N.) and Qualifying Year programs. For further information, please refer to *mcgill.ca/nursing/apply.*

Note for Physical and Occupational Therapy:

Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If tests for either Hepatitis B “e” or Hepatitis B viral DNA are positive, the offer of acceptance will be withdrawn and registration in the program will not be completed.

Health Sciences students who think they might be infected or think they have been exposed to a blood-borne disease should be tested for any or all blood-borne pathogens.

Students who are seropositive for Hepatitis B, C, HIV, and/or any other blood-borne pathogens have an obligation to notify the Dean or Director of the

General Fees	
Dentistry	$500
Pre-Dentistry	$400
Medicine	$500

Communication Sciences and Disorders Fees	
M.Sc.A. ID Badge – First Year	$28.75

Dentistry - Purchases of Equipment and Materials Fee

In addition to the fees shown on the list of fees for Dentistry, students must purchase certain items of equipment and supplies from the Faculty of Dentistry. The fee also includes an amount for general supplies in the laboratories and clinics and will be billed on your e-bill.

The cost of these purchases (including GST and QST) in 2022–2023 is estimated as follows:

First Year	$400
Second Year	$19,220
Third Year	$4,060
Fourth Year	$2,500

For more information, see *mcgill.ca/dentistry/programs*. You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchases. Costs of purchases will be finalized in late June and available in the cost tables found on the *Student Accounts website*.

Dentistry Extra Fees	
1 Short White Coat with McGill Logo	approximately $35
Supplemental or Reread Exam Request Fee	$45.16 per exam

Dental Clinic/Lab Maintenance & Improvement Fee (as of 2022-2023)	
Second Year	$1,278.68
Third Year	$2,557.32
Fourth Year	$2,557.32

Dentistry - Laptops

The Faculty of Dentistry uses web-based courseware and examinations. Students are required to be equipped with laptops that meet certain minimum requirements.

2.1.4 Immigration Inf ormation

Unless their studies at McGill will be completed in less than six (6) months, all students who are not Canadian citizens or Permanent Residents of Canada must obtain proper authorization from both Quebec and Canadian Immigration officials prior to proceeding to Canada and/or commencing studies. The process begins with a Letter of Acceptance from McGill University.

Details on Canadian immigration regulations may be obtained from *Immigration, Refugees, and Citizenship Canada*.

Also completed in 2008, this building rose from the bedrock of Mount Royal. It's the home of the Rosalind and Morris Goodman Cancer Institute (formerly the Rosalind & Morris Goodman Cancer Research Centre). Its large glass windows attest to the core philosophy of exchange amongst researchers and between researchers and the public. Do not miss Le Retour, the distinctiv

The MGC is also home for the Centre of Genomics and Policy (CGP). The CPG works at the crossroads of law, medicine, and public policy. Applying a multidisciplinary perspective and collaborating with national and international partners, the CGP analyzes the socio-ethical and legal norms influencing the promotion, prevention and protection of human health.

The McGill Genome Centre's infrastructure and expertise have fostered many trend-setting global initiatives and international collaborations, leading important advances in genomics research and to improved population health.

McGill University Life Sciences Complex

3649 Promenade Sir-William-Osler, Montreal QC H3G 0B1

1160 Pine Avenue W

Teaching and residency training in Outaouais includes various specialties (family medicine, surgery, internal medicine, psychiatry, paediatrics, obstetrics, gynaecology, geriatrics, dermatology, cardiology, nephrology, orthopedics, neurosurgery, vascular surgery and emergency medicine).
Visit the Campus' website for more info: *mcgill.ca/campusoutaouais/*.

2.1.5.2 Hospitals

2.1.5.2.1 McGill Univer sity Designated Teaching Hospitals

The teaching hospital network of McGill University is an integral part of the research, teaching, and clinical activities of the Faculty of Medicine and Health Sciences. By agreement and tradition, the administration, medical staff, and scientific personnel of these institutions are closely integrated with McGill University and form the basis for the clinical departments of the Faculty of Medicine and Health Sciences. The McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of seven teaching hospitals affiliated with the Faculty of Medicine and Health Sciences at McGill University.

The McGill University Health Centre (MUHC) offers specialized and multidisciplinary tertiary and quaternary care of exceptional quality focused on the needs of adult and pediatric patients, in a bilingual environment, making it one of the most comprehensive teaching hospitals in North America. Every year, the MUHC receives more than 465,470 ambulatory visits, admits over 32,560 inpatients, performs more than 24,860 surgeries and delivers almost 2,900 babies yearly.

Affiliated with the Faculty of Medicine and Health Sciences of McGill University, the MUHC contributes to the evolution of medicine by attracting clinical and scientific experts from around the world, evaluating cutting-edge medical technologies and training tomorrow's healthcare professionals.

Our activities are carried out at the following locations:

Montreal Children's Hospital, **Royal Victoria Hospital**, **Montreal Chest Institute**, and **Cedars Cancer Centre at the Glen Site**
1001 Decarie Boulevard
Montreal QC H4A 3J1
Telephone: 514-934-1934
Website: *muhc.ca/glen/dashboard*

Montreal General Hospital
1650 Cedar Avenue
Montreal QC H3G 1A4
Telephone: 514-934-1934
Website: *muhc.ca/mgh/dashboard*

Montreal Neurological Institute and Hospital
3801 University Street
Montreal QC H3A 2B 0 11 0 0 1 81.693 402.349.7(T)Tj1 0 0 1 86.075 413.349.7(T)Tjhone: 514-934-398-6641 0 0 1 81.693 402.376 5(W)Tj1 0 0 1 88.691 402.37

a whole new level. With custom-built facilities, state-of-the-art equipment and nurturing healing environments, we are pushing the boundaries of innovation for our current generation and those to come. Renovations are also underway at our other MUHC sites -the Montreal General Hospital, the Montreal Neurological Hospital and the Lachine Hospital - as we continue to strive to provide the best care for life for our patients and families.

For more information on the MUHC, visit *muhc.ca*.

There are three other principal teaching hospitals:

Jewish General Hospital (a member facility of the Integrated Health and Social Services University Network for West-Central Montreal / Centre intégré universitaire de santé et de services sociaux (CIUSSS) du Centre-Ouest-de-l'Île-de-Montréal)

3755 Côte Ste-Catherine Road
Montreal QC H3T 1E2
Telephone: 514-340-8222
Website: *www.jgh.ca*

Since 1934, the Jewish General Hospital has served patients of diverse religious, linguistic and cultural backgrounds who reside in Montreal, elsewhere in Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits more than 25,000 patients per year, while handling approximately 520,000 outpatient visits, more than 86,000 emergenc

We offer a *Master's Degree Specialization* in Bioethics. The Program admits students from the two supporting Faculties (Law, Medicine and Health Sciences), one School (Religious Studies) and one Department (Philosophy) which confer on completion of the Program a Master's Degree with a Specialization in Bioethics.

2.1.5.5.4 Centre for Research in Reproduction and Development

The Research Institute, MUHC Glen Site
1001 Decarie Blvd.,E-M0.3509
Montreal QC H4A 3J1
Telephone: 514-207-9887
Website: *mcgill.ca/crrd*

Dr Patricia P Silveira leads the **Genomic & Epigenetics Pillar**. She is an Assistant Professor in the Department of Psychiatry at McGill University and **Leads** the Environmental Adversity, Neurodevelopment and Mental Health research group at the **Douglas Mental Health University Institute**. Dr Silveira is a member of the **National Scientific Council on the Developing Child** at the **Harvard School of Medicine**.

To learn more, *contact us* or participate in a *Ludmer event*.

2.1.5.5.7 McGill Centre f or Resear ch in Neur oscience

Montreal General Hospital, Livingston Hall, L7 132
Research Institute of the McGill University Health Centre
1650 Cedar Avv

The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. As part of the Segal Cancer Centre located at the Jewish General Hospital, the MCTRC has been forging partnerships with other provincial (iTMT, QCC, Q-CROC) national (Exactis, MoH-CCN) and international (CCC19 and WIN Consortia) research groups as part of its commitment to conducting cutting-edge fundamental, translational and clinical research in cancer and providing training for the next generation of cancer researchers.

2.1.5.5.9 McGill Centre f or Viral Diseases

Lady Davis Institute, Room F-318
Jewish General Hospital
3999 Côte Ste-Catherine
Montreal QC H3T 1E2
Telephone: 514-340-8260
Contact:

diagnosis and intervention of age-related disease. Prevention has been identified as an important objective in dementia research by national and international institutes (Alzheimer Society of Canada, National Institute of Aging USA) and is a priority of McGill University over the ne

- Offer formal and informal educational programs for future leaders in health sciences education research and practice.

With an active interest in the advancement and transformation of health sciences education and practice, members of the IHSE consist of researchers, educators, and clinicians from diverse backgrounds and disciplines. Bringing together research and practice, this unique mix of individuals investigate important educational questions, and move beyond traditional departmental and disciplinary boundaries to create new knowledge, enable capacity-building, and promote knowledge translation in the field.

The Institute of Health Sciences Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students and residents are:

1. The Scholarship in Medical and Health Sciences Education program is designed for medical and health sciences students and residents who are interested in developing capabilities related to educational research. Participants will develop, or participate in a project in progress, that applies educational theories and methodologies, to an educational research question. For more information, visit: *the Institute of Health Sciences Education's website*.
2. The Foundations in Medical and Health Sciences Education program, a non-clinical elective offered on an annual basis in Period 6 of the rotation schedule, which generally falls between November-December of the calendar year. The elective is intended to expose students and residents to the field of medical and health sciences education through interacti

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21,111 Lakeshore Road
Ste. Anne de Bellevue QC H9X 3V9
Website: *mcgill.ca/library/branches/macdonald*

3 Dentistr y

3.1 About the F aculty of Dental Medicine and Oral Health Sciences

3.1.1 Location

Faculty of Dental Medicine and Oral Health Sciences
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada
Telephone: 514-398-7203
Fax: 514-398-8900
Website: *mcgill.ca/dentistry*

D.M.D. and Dent-P Admissions Offices
2001 McGill College Avenue (by appointment)
Telephone: 514-398-7090

Graduate Programs Admissions
2001 McGill College Avenue
Telephone: 514-398-6699

3.1.2 Mission Statement

Our Vision

The Faculty of Dental Medicine and Oral Health Sciences, McGill University, envisions a healthy and equitable society. It is committed to the promotion of oral health and quality of life in the whole population, with emphasis on the needs of underserved communities and individuals.

Our Main Goals

- To enable oral health professionals to attain the highest lev3.1.2

Medicine of that University, but remained situated in Montreal. In this way, the clinical training was provided by the College and the academic training by the University. The first Doctor of Dental Surgery (D.D.S.) degree in the province of Quebec was granted by Bishop's University.

The McGill Dental School was established in June 1904 as a department in the Faculty of Medicine and continued as such until 1920 when it became known as the Faculty of Dentistry.

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Established in 2001 by Doreen Laszlo, B.Ed.(PE)'62, D.D.S.'69, and Charles A. Laszlo, B.Eng.'61, M.Eng.'66, Ph.D.'68, to honour Ernest R. Ambrose, D.D.S.'50, a distinguished graduate, professor, and former Dean of the Faculty of Dentistry. This scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to an outstanding undergraduate student in the Faculty of Dentistry, who has demonstrated common sense, compassion, and excellence in restorativ

Epidemiology Book Prize
Awarded to the student who obtains the highest standing in Epidemiology of Molecules to Global Health Block A; Year 1 of the medical curriculum.

Joseph Hils Prize
Founded by the late Dr. Joseph Hils, of Woonsocket, R.I. Awarded to the student obtaining the highest standing in the Movement Block H.

F. Slater Jackson Prize
Founded by Mr. and Mrs. H.F. Jackson in memory of their son, the late F. Slater Jackson, M.D. Awarded to the student with the highest standing in the Molecules to Global Health Block A.

Samuel Rosenfeld Prize
Awarded to the student with the highest standing in the Defense Block F.

Mary and Louis Streicher Prize
Established in 1980, awarded to the student with the highest standing in the Digestion and Metabolism Block D.

3.7.3.2 Second Year

Note: Criteria subject to change due to revised curriculum—Fundamentals of Medicine and Dentistry (FMD) and Fundamentals of Dentistry.

Dr. W.C. Bushell Award
Awarded to the students with the highest overall standing in the Radiology course in the second year of the dental curriculum.

Dr. M. Donigan Award
Presented to the student attaining the highest overall standing in the Physicianship and Dentistry Apprenticeship units in the FMD component of the curriculum.

Joseph Morley Drake Prize
Founded by the late Joseph Morley Drake, M.D. Awarded to the student with the highest standing in the Pathobiology, Prevention and Treatment of Disease unit.

Dr

has demonstrated, on the basis of interviews, an understanding of the role of pharmacology and therapeutics in contemporary society. Recipients will also receive a scroll.

Dr. Arthur S. Solomon Award
Presented to the student attaining the second highest standing in the FMD component of the curriculum.

Sutherland Prize
Founded in 1878 by the late Mrs. Sutherland in memory of her husband, William Sutherland, M.D., formerly Professor of Chemistry in the Faculty. Awarded to the student who obtains the highest standing in the Basis of Medicine component of the medical undergraduate curriculum.

3.7.3.3 Third Year

Dr. L.A. Cohn Prize
Awarded to the student attaining the highest standing in Prosthetic Dentistry in the third year of the dental undergraduate program.

Pierre Fauchard Academy Prize
Awarded to the junior Canadian Dental Association Student Governor for demonstrating leadership in the profession.

Dr. Lyman E. Francis Prize
Awarded to the student in the third year of the program who has obtained the highest standing in the subjects of Dental Pharmacology, Oral Pathology, Medicine, and Radiology.

Dr. Gerald Franklin Prize
Awarded to the student attaining the highest standing in the examinations in the third year of the dental undergraduate program.

Dr. Philip J. and Mrs. Stella Gitnick Prize
Established in 2009 by Barbara Gitnick, B.Sc.'70, D.D.S.'78, in honour of her late parents, Philip J. Gitnick, D.D.S.'35, and Stella Gitnick. Awarded by the Faculty of Dental Medicine and Oral Health Sciences Scholarships Committee to an outstanding student entering the fourth year of the D.M.D. program, who has achieved the highest standing in the area of Periodontology.

International College of Dentists Prize (Canadian Section)
Awarded to the student attaining the second highest standing in the third year of the dental undergraduate program.

Dr. Morton and Dr. Jonathan Lang Prize in Dentistry
Awarded by the Faculty of Dental Medicine and Oral Health Sciences Scholarships Committee to an outstanding undergraduate student on the basis of academic merit.

3.7.3.4 Fourth Year

Canadian Dental Association Student Leadership Award
Awarded to the graduating student who, over the undergraduate years, has shown outstanding qualities of leadership, scholarship, character, and humanity and who may be expected to have a distinguished career in the dental profession and society at large. Student must be a member of the C.D.A.

Dr. J.K. Carver Award
Donated by *l'Ordre des Dentistes du Qu bec* , awarded to the student in the final year attaining the second highest overall standing in the four years of the dental undergraduate program.

Dr. Aldis Bernard Award
Donated by l'*Ordre des Dentistes du Qu bec* , awarded to the student in the final year attaining the highest overall standing in the four years of the dental undergraduate program.

Dr. Soo Kim Lan Prize in Dentistry
Established in 2000 by Arthur Lau, B.Arch.'62, and Crystal S.C. Lau, B.Sc.'62, M.Sc.'64, for graduate students in the Faculty of Dental Medicine and Oral Health Sciences. Awarded by the Faculty of Dental Medicine and Oral Health Sciences to an outstanding graduating student who is entering a residency or postgraduate program.

Dr. W.G. Leahy Prize
Awarded to a student in the final year for meritorious achievement in Clinical Dentistry throughout the clinical undergraduate program.

Dr. Paul A. Marchand and Maurine McNeil Marchand Prize
Awarded to the student in the final year who has demonstrated the highest degree of professionalism and patient management.

Dr. James McCutcheon Medal
Awarded to the member of the graduating class who has demonstrated outstanding qualities of leadership, scholarship, and professional achievement throughout the four years of the program in Dentistry.

McGill Alumnae Society Prize
Presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to women students.

Prix Micheline-Blain – ACDQ
Donated by the Quebec Dental Surgeons Association, awarded to a student in the graduating year who has best served the interests of his/her colleagues throughout the university years.

Dr. A. Gerald Racey Prize
Awarded to the student in the final year who has excelled in the objective structured clinical examination portion of the final oral and maxillofacial examination.

Dr. A.W. Thornton Medal
Donated by the Montreal Dental Club, awarded to the student in the final year attaining the highest overall standing in the four years of the dental undergraduate program.

Prix d'excellence Jean-Robert Vincent
Donated by the Quebec Association for Special Care Dentistry, awarded to a graduating student who attains the highest grade in Geriatric Dentistry.

Dr. A.L. Walsh Prize
Awarded to a student in the final year for meritorious achievement in Oral Medicine throughout the clinical undergraduate program.

Dr. Marvin And Mandy Werbitt Award in Dentistry
Established in 2008 by Marvin Werbitt, D.D.S.'71, and Mandy Werbitt. Awarded by the Faculty of Dental Medicine and Oral Health Sciences Scholarships Committee to a graduating student who has completed the D.M.D. program, and who has demonstrated outstanding personal initiative and a strong academic standing in Periodontology throughout the four-year undergraduate program.

3.7.4 Financial Aid

The University has a fund from which loans may be made to students of good academic standing.

Applications for financial assistance should be made to the **Scholarships and Student Aid Office**:

Brown Student Services Building
3600 McTavish Street, Suite 3200
Montreal QC H3A 0G3
T

3.8 Evaluation and Pr omotion

All issues related to student promotion and graduation are the responsibility of the Student Promotion Committee.

The Evaluation System is under constant review by the Faculty of Dentistry. The Faculty reserves the right to change rules and regulations at any time, although in general such changes will not come into effect in the middle of an academic year/promotion period.

For information regarding McGill policies and procedures, please consult the *Student Rights and Responsibilities* website (including the *Code of Conduct and Disciplinary Procedures* subsection), and the Faculty of Dentistry's Professionalism Standard, D.M.D. Absences & Leaves Policy, Guidelines for Ethical Behaviour, and Promotion Guidelines, all available at *mcgill.ca/dentistry/academicaffairs/policiesandprocedures*.

3.9 Dental Medicine and Oral Health Sciences F aculty

Dean, Faculty of Dental Medicine and Oral Health Sciences

E. Emami

Associate Dean, Undergraduate Dental Education

S. Abi-Nader

Assistant Dean, Undergraduate Dental Education

P. Chauvin

Undergraduate Clinic Director

N. Morin

Associate Dean, Research and Graduate Dental Education

S. Komarova

Assistant Dean, Research and Graduate Dental Education

B. Nicolau

Graduate Program Director

S. Tran

Associate Dean, Postgraduate Dental Education

N. Makhoul

Emeritus Professors

K.C. Bentley; F. Cervero; M. Gornitsky; C. Smith.

Professors

P.J. Allison; J.E. Barralet; L. Diatchenko; J.S. Feine; S. Komarova; M.D. McKee; D. Reinhardt; M. Tabrizian; S. Tran; Bettina Willie.

Associate Professors

S. Abi-Nader; C. Bedos; V. Benhamou Cohen; P.J. Chauvin; A. Chehade; I.M. Fried; G.J. Harasymowycz; R. Hovey; A. Ianella; M.T. Kaartinen; M.E. Macdonald; N. Makhoul; S.I. Miller; F.I. Muroff; M. Murshed; J.M. Myers; B. Nicolau; J.R. Pompura; E. Raviv; M. Schwartz; R.F.de Souza; A.M. Velly; M.Wiseman; J.Zhang.

Assistant Professors

S. Arekunnath Madathil, C. Beraldo Meloto, G. Chiasson, R. Clark, J. Cohen-Levy, D. Dagdeviren, Z. Der Khatchdourian, R.B.J. Dorion, J.G. Drummond, A. Dudkiewicz, M. El Hakim, B. Ferraz Dos Santos, J.R. Fong Chong, D. Iera, B. Kano, E.R. Karanofsky, A. Khoutorsky, G.M. Konanec, Y. Kwong Li, A.E. Lisbona, A. Marleau, M.O. Martel, R. Miller, N.M. Morin, F.A. Power, R. Raviv, B. Saleh, F. Samim, M.F. Seng, N. Makansi, M. Shildkraut, M.D. Shizgal, H. Sirhan, M.A. Stein, P.K. Talle, E. Vachon-Presseau, M.A. Wiseman, E. Zimmerman.

Faculty Lecturers

M. Abadi, E.M. Abbey, J. Abikhzer, H. Abo Sharkh, F.E. Albert, J. Albilia, E. Alvaro, V. Amassian, S. Asif, M. Bakdach, D. Baker, M.J. Barmash, J.-P. Bedirian, J. Benjamin, A. Berardelli, T. Bergman, G.C. Bonin, M.-E. Boucher, Y. Bouhout, Y. Boulos, E. Briones, J.-F. Brochu, M.P. Canales, P. Canonne, J. Carpendale, G.C. Cernica, N. Chahine, C. Chahine, K. Chalaby, V. Chamlian, E. Chan, M.-C. Chouinard, M. Cielecki, S. Ciobanu, A. cristinziano, N. Criton-Muller, C.A. Czerednikow, M.J. D'Souza, B. Dabbagh, J.C. Desjardins, A. Diamandis, L.P. Dilullo, P. Drakoulakou, M.G. DuVal, G.H. El-Onsi, F. Elbaz, N. Elhadad, J.C. Erdan, S. Eskenazi, E.C. Espiritu, J.E. Ethier, R. Fagen, A.F. Farina, J.T. Flanagan, S.M. Fletcher, J. Forsprecher, L. Franco, M. Freijé, C.A. Fung, H. Gaied, H. Ghaderi-Moghadam, S.G. Greenwald, J.S. Grewal, R. Ha, L. Haikal, T. Hamalian, P. Harrosch, M. Helmy, I.D. Hoffman, N. Hojjati, G.J. Hwang, C. Iafrancesco, L.A. Iannella, D. Kaloyannis, A. Karamitsos, R.J. Karanofsky, N. Karra, I. Katz, D.A. Kennedy, M.B. Kerner, S. Kholmogorova, L. Kichian, T. Konanec, C. Koran, S. Krychman, R.M. Lafleur, M.S. Lafontaine, C. Landry, J. Lee, G. Lemieux, A. Levine, O. Levy, H.S. Libenson, P. Lieberman, P. Limniatis, T.C. Luu,, S.1 0m.96 Tm(, L. FAs0 1l798 6O.A.SM 0 a. ChaLO5sniagoro)T DiP4vhe95orroscMasri'SouzMa2 T I. LeMelCielMLe

section 3.10.1.4: Doctor of Dental Medicine (D.M.D.) Dentistry (Four-Year Program) (219 credits)

During the first 16 months of the program, the Fundamentals of Medicine and Dentistry are taught in conjunction with the Faculty of Medicine and Health Sciences. Students then complete seven months of intense preclinical training followed by two years of clinical training in our brand new state-of-the-art undergraduate teaching clinic. Students rotate through various hospital departments including Oral and Maxillof

applying to the Four

- Applicants who have an IB Diploma from LCC or Grade 12 from Stanstead College.

Exceptions made for students: • entering a remedial program before their first DEC program. • who, from the onset of collegial studies were enrolled in another pre-university DEC program for up to 1 year and, without interruption, transferred into one of the approved Science DEC programs. The total duration of DEC studies must not exceed 3 years. All other eligibility requirements apply. The final determination of eligibility will be made by the Admissions Office only once the official application and all supporting documents are submitted. • Students enrolled in a Sport-études program may be exempted from these conditions. Such applicants must submit the designated Sport-études form which describes in detail all relevant sport activities. A sub-committee will determine the eligibility of these students.

You may be eligible to apply for the DMD program. Please refer to *mcgill.ca/dentistry/4-year-dmd-program/requirements* for more information.

DENT 217	(6.75)	Foundations of Dentistry
DENT 218D1	(1)	Support Tissue
DENT 218D2	(1)	Support Tissue
DENT 220D1	(6.5)	Introduction to Restorative Dentistry
DENT 220D2	(6.5)	Introduction to Restorative Dentistry
DENT 221D1	(2.5)	Tooth Loss
DENT 221D2	(2.5)	Tooth Loss
DENT 222D1	(1)	Radiology
DENT 222D2	(1)	Radiology
DENT 224D1	(1.625)	Transition to Clinic
DENT 224D2	(1.625)	Transition to Clinic
DENT 225D1	(1.5)	Oral Health Research 2
DENT 225D2	(1.5)	Oral Health Research 2

Year 3 DMD

DENT 305D1	(1.5)	Dental Public Health
DENT 305D2	(1.5)	Dental Public Health
DENT 307D1	()	Business Aspects of Dentistry
DENT 307D2	()	Business Aspects of Dentistry
DENT 309J1	(1)	Implantology
DENT 309J2	(1)	Implantology
DENT 309J3	(1)	Implantology
DENT 310J1	(5)	Clinical Practice/Junior Clerkship
DENT 310J2	(5)	Clinical Practice/Junior Clerkship
DENT 310J3	(5)	Clinical Practice/Junior Clerkship
DENT 311J1	(1)	Endodontics 1
DENT 311J2	(1)	Endodontics 1
DENT 311J3	(1)	Endodontics 1
DENT 312	()	Summer Clinic Externship
DENT 313D1	(.5)	Community Oral Health Services 3
DENT 313D2	(.5)	Community Oral Health Services 3
DENT 315J1	(.7)	Orthodontics 1
DENT 315J2	(.7)	Orthodontics 1
DENT 315J3	(.6)	Orthodontics 1
DENT 316D1	(2)	Pediatric Dentistry 1
DENT 316D2	(2)	Pediatric Dentistry 1
DENT 317D1	(1.5)	Oral Pathology and Medicine
DENT 317D2	(1.5)	Oral Pathology and Medicine
DENT 318J1	(1)	Periodontology
DENT 318J2	(1)	Periodontology
DENT 318J3	(1)	Periodontology
DENT 319D1	(1.5)	Dental Pharmacology

DENT 319D2	(1.5)	Dental Pharmacology
DENT 320J1	(1.333)	Restorative Dentistry
DENT 320J2	(1.333)	Restorative Dentistry
DENT 320J3	(1.333)	Restorative Dentistry
DENT 322J1	(1.34)	Image Interpretation
DENT 322J2	(1.33)	Image Interpretation
DENT 322J3	(1.33)	Image Interpretation
DENT 323J1	(1.33)	Oral and Maxillofacial Surgery
DENT 323J2	(1.33)	Oral and Maxillofacial Surgery
DENT 323J3	(1.33)	Oral and Maxillofacial Surgery
DENT 325D1	(1.5)	Oral Health Research 3
DENT 325D2	(1.5)	Oral Health Research 3
DENT 337	(2)	Clinical Decision Making

Year 4 DMD

DENT 406D1	(.25)	Ethics and Jurisprudence
DENT 406D2	(.25)	Ethics and Jurisprudence
DENT 407D1	(1)	Practice Management
DENT 407D2	(1)	Practice Management
DENT 409	(2)	Advanced Restorative Dentistry
DENT 410D1	(5.5)	Clinical Practice/Senior Clerkship
DENT 410D2	(5.5)	Clinical Practice/Senior Clerkship
DENT 411D1	(.5)	Endodontics 2
DENT 411D2	(.5)	Endodontics 2
DENT 412D1	(1)	Introduction to Orofacial Pain
DENT 412D2	(1)	Introduction to Orofacial Pain
DENT 413	(1)	Community Oral Health Services 4
DENT 415D1	(1.5)	Orthodontics 2
DENT 415D2	(1.5)	Orthodontics 2
DENT 416D1	(2)	Pediatric Dentistry 2
DENT 416D2	(2)	Pediatric Dentistry 2
DENT 418D1	(1)	Periodontology Seminar
DENT 418D2	(1)	Periodontology Seminar
DENT 423D1	(2.5)	Oral Maxillofacial Surgery and Pathology
DENT 423D2	(2.5)	Oral Maxillofacial Surgery and Pathology
DENT 437	(2)	Clinical Decision Making

3.10.1.5 Bachelor of Science (B.Sc.) - Dental Preparatory (Dent-P) (30 credits)

The five-year program consists of a Dental Preparatory (Dent-P) year followed by the regular four-year dental program. During the Dent-P year, students are registered in the Faculty of Science and must take courses totalling 30 credits. There are several required courses as well as a number of elective courses selected for the purpose of broadening and enriching their education.

Required Courses in Sciences (18 credits)

Elective Courses in Humanities (12 credits)

A student accepted to the Dent-P program will be required to register for a full year in the Faculty of Science. In that year, the student must take courses totalling 30 credits. Following the successful completion of this year, determined by a Student Promotion Committee, students will proceed into the first year of the four-year program. Students must obtain a minimum cumulative GPA of 3.5 with all individual grades “B” or higher for required courses and passing grades for all complementary courses to be promoted into the first year of the D.M.D. program.

Note: Students failing to meet these requirements will be able to transfer into a B.Sc. and may reapply to the D.M.D. program following completion of the undergraduate degree. Please note that a grade of B in all courses would lead to a GPA of 3.0 and that a grade of B in required courses and grades below B in complementary courses would lead to a GPA below 3.0.

3.10.2 General Practice Residenc y Pr ogram

3.10.2.1 Location

F

at most one year. This temporary permit will be granted by the Order, along with a registration form for the French examination administered by the *Office qu b cois de la langue fr an aise* (OQLF).

Temporary permits may be renewed up to three times, subject to the OQLF's authorization. Candidates must take the OQLF examination after each renewal. A passing mark must be obtained by the deadline in order to be granted an ODQ permit.

Further details may be obtained by contacting the *General Practice Residency Program* Coordinator at *gpr.dentistry@mcgill.ca*.

3.10.2.2.2 Application Pr ocedures

Note: All applications for the GPR program must be completed *online*. Do **not** use uApply to apply, as this is a post-graduate program.

The application period starts on August 15 and ends September 15; for more information, see *mcgill.ca/dentistry/general-residency-program/apply-now*.

See *mcgill.ca/applying* for detailed application procedures.

Supporting Documents

Applicants are **required** to use the *document upload feature on Minerva* to ensure their documents are added to their file. All documents must be uploaded except for letters of reference; these need to be sent in PDF format directly by the referees (using a professional email address) to *gpr.dentistry@mcgill.ca*.

Official copies of transcripts can be sent to the McGill Documentation Centre:

McGill University – Enrolment Services
Student Records
3415 McTavish Street
Room MS 13
Montreal QC H3A 0C8
CANADA

Please be sure to include your McGill I.D. number on ALL supporting documents.

1. **Official Transcripts of all previous university education**

   Applicants may *upload* a copy of their unofficial transcript via *Minerva*. If offered admission, at that time, students must make arrangements with their college and/or university to send official transcripts to McGill.

   Official copies of transcripts can be sent to the McGill Documentation Centre:

   McGill University – Enrolment Services
   Student Records
   3415 McTavish Street
   Room MS 13
   Montreal QC H3A 0C8
   CANADA

   Important: Official transcripts sent to McGill University become the property of the University and will not be returned or forwarded to other institutions.

   Current McGill University students are **not** required to send transcripts by mail. McGill's admitting office obtains these directly. All other applicants must make arrangements with their college and/or university to send official transcripts to McGill.

2. **Three Reference Letters**

   - One from the Dean of your School
   - Two letters of reference from the Dental professors (referees) who are familiar with your academic ability and who have agreed to provide references

   Your referees can submit **either** a Reference Letter **or** a Confidential Reference Report. If your referees choose to submit a Confidential Report, then you should send them a copy of the *Confidential Reference Report* [.pdf] (available at *mcgill.ca/dentistry/general-residency-program/supporting-documents*) to your referees to be completed. Please note that *Confidential Reference Reports* cannot be uploaded on Minerva as they need to be sent directly by your referees (see instructions above). The reports must be sent in PDF format directly by the referee via a professional email address to *gpr.dentistry@mcgill.ca*.

3. **Personal Statement**

If applying to multiple sites, an additional personal statement is required for the MUHC Montreal Children's Hospital and should be addressed to: Dr. Annie Marleau, Program Director (Department of Dental Medicine and Oral Health Sciences), 1040 Atwater Street, Montreal, QC, H3Z 1X3. Relay this additional personal statement to: *gpr.dentistry@mcgill.ca*.

Note: All documents submitted to McGill University in support of an application to be admitted—including, but not limited to transcripts, diplomas, letters of reference, and test scores (in paper or electronic format)—become the property of McGill University and will not be returned to the applicant or forwarded to another institution.

Make sure to include your name and McGill ID number with each submission.

3.10.2.2.3 Application Dates and Deadlines

All applications to the GPR program must be completed online. The application period starts on **August 15** and ends **September 15**; for more information, see *mcgill.ca/dentistry/general-residency-program/apply-now*.

3.10.2.3 Certificate (Cert.) General Practice Residency Program (Dentistry) (52 credits)

The General Practice Residency (GPR) program offers advanced postgraduate training in all aspects of general practice dentistry. Residents are exposed to a wide variety of dental and related medical specialties. The program also includes practical training in oral conscious sedation and certification in Basic Life Support (BLS) and in Advanced Cardiac Life Support (ACLS).

Selection of residents is based on academic standing and personal interviews. Applicants must be graduates of an accredited Canadian or U.S. dental school and be eligible for licensure in Quebec.

Candidates who have not graduated from high school in the province of Quebec must have successfully fulfilled the French language requirements of the Office québécois de la langue française before applying. For more information, please consult the following website: www.mcgill.ca/dentistry/general-residency-program.

Required Courses

DENT 575	(18)	Dental Residency Training 1
DENT 576	(17)	Dental Residency Training 2
DENT 577	(17)	Dental Residency Training 3
DENT 578	(0)	Community Practice Rotations

3.10.3 Oral and Maxillofacial Surgery

3.10.3.1 Location

Division of Oral and Maxillofacial Surgery
Montreal General Hospital
1650 Cedar Avenue, Room B3.119
Montreal QC H3G 1A4
Canada
Telephone: 514-934-1934, ext. 42465
Fax: 514-934-4429
Email: *omfs.dentistry@mcgill.ca*
Website: *mcgill.ca/dentistry*

3.10.3.2 About Oral and Maxillofacial Surgery

The Division of Oral and Maxillofacial Surgery offers the following programs:

- A 1-year *Certificate in Oral Surgery Internship*
- A 4-year *Certificate in Oral and Maxillofacial Surgery*
- A 6-year *Integrated MDCM-OMFS Residency Program*
- An *ad hoc Fellowship in Maxillofacial Oncology and Microvascular Reconstruction*.

For more details about the *Fellowship in Maxillofacial Oncology and Microvascular Reconstruction*, please contact the division's Student Affairs Administrator, *omfsprogram.dentistry@mcgill.ca* directly.

section 3.10.3.5: Certificate (Cert.) Oral Surgery Internship (52 credits)

The Division of Oral and Maxillofacial Surgery offers a 1-year Internship in Oral Surgery. The program is designed to allow dental graduates a chance to gain greater experience in dentoalveolar surgery and other oral surgical activities. The intern works closely with the OMFS residents throughout the year, sharing responsibilities with the junior OMFS residents.

section 3.10.3.4: Certificate (Cert.) Oral and Maxillofacial Surgery (4-year program) (144 credits)

The 4-year Certificate in Oral and Maxillofacial Surgery is a non-funded program and is only offered to candidates who are graduates of programs that

section 3.10.3.6: Certificate (Cert.) Oral & Maxillofacial Surgery (Integrated O.M.F.S. & M.D.,C.M.)

McGill University, through the faculties of Medicine and Health Sciences and Dental Medicine and Oral Health Sciences, offers a joint M.D.,C.M./OMFS Program. Upon successful completion of this 6-year program, students will receive an M.D.,C.M. degree from the Faculty of Medicine and Health Sciences and a Certificate in Oral and Maxillofacial Surgery from the Faculty of Dental Medicine and Oral Health Sciences. The program is fully-accredited by the Commission on Dental Accreditation of Canada. The M.D.,C.M. degree is fully accredited by the Liaison Committee for Medical Education and the Council on Accreditation of Canadian Medical Schools.

3.10.3.3 Oral and Maxillofacial Surgery Admission Requirements and Application Procedures

3.10.3.3.1 Admissions Requirements

Please visit *mcgill.ca/dentistry/programs* or *contact the Faculty Dental Medicine and Oral Health Sciences Division of Oral and Maxillofacial Surgery* for admission requirements.

3.10.3.3.2 Application Procedures

McGill's online application form for program candidates is available at *mcgill.ca/applying*.

See *mcgill.ca/applying* for detailed application procedures.

Note: All applications for OMFS programs must be completed *online*. Do **not** use uApply to apply, as this is a post-graduate program.

Required Documents

Applicants are **required** to use the *document upload feature on Minerva* to ensure their documents are added to their file. All documents can must be uploaded except for letters of reference; these need to be sent in PDF format directly by the referees (using a professional email address) to *omfsprogram.dentistry@mcgill.ca.*

Please be sure to include your McGill I.D. number on ALL supporting documents.

1. **Official Transcripts of all previous university education**

   Applicants may *upload* a copy of their unofficial transcript via Minerva. If offered admission, at that time, students must make arrangements with their college and/or university to send official transcripts to McGill.

   Important: Official transcripts sent to McGill University become the property of the University and will not be returned or forwarded to other institutions.

   Current McGill University students are **not** required to send transcripts by mail. McGill's admitting office obtains these directly. All other applicants must make arrangements with their college and/or university to send official transcripts to McGill.

2. **A Minimum of Three Reference Reports or Letters**

   - One from the Dean of your Dental School
   - One from an Oral and Maxillofacial Surgeon with whom you have worked or the Residency Program Director at your school
   - One from a dental professional who is familiar with your academic ability and who has agreed to supply references

   The reference letters must be sent in PDF format directly by the referee via a professional email address to *omfsprogram.dentistry@mcgill.ca*.

3. **CV and Letter of Intent**

Note: All documents submitted to McGill University in support of an application to be admitted—including, but not limited to, transcripts, diplomas, letters of reference, and test scores (in paper or electronic format)—become the property of McGill University and will not be returned to the applicant or forwarded to another institution.

Make sure to include your name and McGill ID number with each submission.

3.10.3.3.3 Application Deadlines

The application period starts on **August 1**; the application deadline is **September 1**.

3.10.3.4 Certificate (Cert.) Oral and Maxillofacial Surgery (4-year program) (144 credits)

McGill University, through the Faculty of Dentistry and the McGill University Health Centre, offers an advanced education program in Oral and Maxillofacial Surgery. The program is fully accredited by the Canadian Dental Association Accreditation Committee. It is a four-year program and commences on July 1 of each year. This program is only offered to candidates who are graduates of programs that have a contractual sponsorship agreement through the Faculty of Dentistry, McGill University and is not open to all candidates.

It is the intent of the program to develop both well-trained, practising oral and maxillofacial surgeons and surgeons who pursue academic careers and research. Therefore, an optional additional year is offered to residents who wish to complete the requirements for a Master of Science (M.Sc.) degree.

Candidates for this program must possess a D.D.S. or D.M.D. degree or the equivalent and be eligible to obtain a limited dental license from the Ordre des dentistes du Québec. (A limited license can be issued by the Ordre des dentistes du Québec without prior testing of French language competency.)

The candidate must have completed a year of internship or a general practice residency or equivalent prior to commencing the program. The candidate has to be certified in ACLS (Advanced Cardiac Life Support) prior to starting the program.

Required Courses

DENT 581J1	(12)	Oral and Maxillofacial Surgery Training 1
DENT 581J2	(12)	Oral and Maxillofacial Surgery Training 1
DENT 581J3	(12)	Oral and Maxillofacial Surgery Training 1
DENT 582J1	(12)	Oral and Maxillofacial Surgery Training 2
DENT 582J2	(12)	Oral and Maxillofacial Surgery Training 2
DENT 582J3	(12)	Oral and Maxillofacial Surgery Training 2
DENT 583*	(36)	Oral and Maxillofacial Surgery Training 3
DENT 583J1*	(12)	Oral and Maxillofacial Surgery Training 3
DENT 583J2*	(12)	Oral and Maxillofacial Surgery Training 3
DENT 583J3*	(12)	Oral and Maxillofacial Surgery Training 3
DENT 584J1	(8)	Oral and Maxillofacial Surgery Training 4
DENT 584J2	(8)	Oral and Maxillofacial Surgery Training 4
DENT 584J3	(8)	Oral and Maxillofacial Surgery Training 4
DENT 585J1	(4)	Oral and Maxillofacial Surgery Clinical and Seminars
DENT 585J2	(4)	Oral and Maxillofacial Surgery Clinical and Seminars
DENT 585J3	(4)	Oral and Maxillofacial Surgery Clinical and Seminars

* DENT 583J1, DENT 583J2 and DENT 583J3 together are equivalent to DENT 583.

3.10.3.5 Certificate (Cert.) Oral Surgery Internship (52 credits)

The Oral Surgery Internship is a one-year certificate program to prepare students for admission to an Oral and Maxillofacial Surgery (OMFS) residency. Interns assist residents in providing patient care. The curriculum consists of lectures, seminars, journal clubs, and clinical activities.

One to two positions are available for Canadian citizens or permanent residents who have graduated from an accredited North American dental school, or are graduates of programs that have a contractual sponsorship agreement through the Faculty of Dentistry, McMs1 Tm(v)1h2 0 0 1 473.56658242141 TmqacMsactual s

3.10.5 Contin uing Dental Education

The Faculty sponsors courses in Continuing Dental Education, which are recognized for Continuing Dental Education credits by dental licensing bodies.

Generally, the Faculty offers a series of courses in various clinical and basic sciences related to dentistry. These are provided in both small and larger group sessions to enhance the learning process. The courses are designed to meet the needs of dental practitioners and researchers, to keep them abreast of current concepts and practices, and to make them aware of recent advances in dental science.

A list of such courses and events is updated regularly; please consult *mcgill.ca/dentistry/continuing-education*.

4 Human Nutrition

4.1 School of Human Nutrition

4.1.1 Location

Macdonald Stewart Building
McGill University, Macdonald Campus
21,111 Lakeshore Road
Sainte-Anne-de-Bellevue QC H9X 3V9
Canada
Telephone: 514-398-7773
Fax: 514-398-7739
Email: *nutrition.dietetics@mcgill.ca*
Website: *mcgill.ca/nutrition*

4.1.2 About the Sc hool of Human Nutrition

The health and well-being of individuals and populations in relation to food choices and metabolism prevails as the unifying theme of the programs in the School of Human Nutrition, a part of the McGill University Health Sciences.

The School offers a **B.Sc.(Nutr.Sc.)** in either the Dietetics Major or the Nutrition Major.

The **Dietetics Major** is an accredited professional program which leads to eligibility to register with a provincial dietetic regulatory body as a registered dietitian. The 3.5 year (115 credits) Dietetics Major is an undergraduate degree which includes 40 weeks of internship (Professional Practice - Stage) which is sequenced and integrated into each year of study. Students are exposed to a variety of practice settings including clinical nutrition, community nutrition, and food service management. The program is designed according to the Integrated Competencies for Dietetics Education and Practice (ICDEP) and is accredited by the *Partnership for Dietetic Education and Practice* (PDEP).

The **Nutrition Major** is a 90-credit undergraduate degree. At its core, it deals with how diet, nutrition, and metabolism affect human health and disease risk. It offers you exciting opportunities to specialize in one of *five concentrations* (Food Function and Safety; Global Nutrition; Health and Disease; Nutritional Biochemistry; and Sports Nutrition), to incorporate research experience, travel for field studies, or a Minor in your program. It does not lead to professional licensure as a Dietitian/Nutritionist. However, it is excellent preparation for further studies including graduate, medical, veterinary, and other professional schools; or for many careers in the food, pharma, or other industry, government or NGO, or global health organizations.

B.Sc.(F.Sc.)/B.Sc.(Nutr.Sc.): The School also offers a dual degree, the **B.Sc. Food Science/Nutritional Science Major**, which is a 122-credit undergraduate degree. You will obtain a strong background in chemical sciences regarding the physical nature and chemical properties of foods, combined with an advanced understanding of the important role of nutrition and metabolism in health and disease.

For more information on programs associated with this school, see *: Bachelor of Science (Nutritional Sciences) – B.Sc.(Nutr.Sc.)*.

4.1.3 Degrees Off ered b y the Sc hool of Human Nutrition

Bachelor of Science in Nutritional Sciences – B.Sc.(Nutr.Sc.)

Two undergraduate degree programs are offered by the School.

- The **Dietetics** Major leads to professional qualification
- The **Nutrition** Major offers five concentrations:
  - Food Function and Safety
  - Global Nutrition

- Health and Disease
- Nutritional Biochemistry
- Sports Nutrition

M.Sc.A., M.Sc., and Ph.D.

Graduate degrees in Human Nutrition are also offered in thesis and non-thesis-based research at the master's level and thesis-based research at the doctoral level. Three options are available in the M.Sc. Applied degree:

- Dietetics Credentialing
- Practicum
- Project

For further information, contact the School or refer to the Agricultural & Environmental Sciences' *Graduate and Postdoctoral Studies* section.

4.1.4 Administrative Officer s

Dean, Faculty of Agricultural and Environmental Sciences, and Associate Vice-Principal (Macdonald Campus)

Anja Geitmann

Associate Deans

Valérie Orsat; Salwa Karboune; Marilyn E. Scott; Jean-Benoit Charron.

Manager, Student Affairs

Silvana Pellecchia

Director, Academic and Administrative Services

Christine Butler

Assistant Director, Athletics and Recreation

Jill Barker

General Manager, Macdonald Campus Farm

TBA

Supervisor, Buildings and Grounds

TBA

Manager, Residence Life and Accommodations

Lindsay O'Connell

4.1.5 Human Nutrition F aculty

Director

Linda J. Wykes

Professors Emeriti

Harriet V. Kühnlein; Timothy A. Johns.

Professors

Luis B. Agellon; Niladri Basu; Linda J. Wykes.

Associate Professors

Stéphanie Chevalier; Treena Delormier: Kristine G. Koski; Stan Kubow; Ryan Mailloux; Grace S. Marquis; Hugo Melgar-Quiñonez.

Assistant Professors

Anne-Sophie Brazeau; Chelsia Gillis; Daiva Nielsen; Brittany Wenniserí:iostha Jock.

Academic Associate

Patrick Cortbaoui

Senior Faculty Lecturers

Mary Hendrickson; Sandy Phillips; Hugues Plourde; Maureen Rose.

Faculty Lecturers

Paul-Guy Duhamel; Joane Routhier.

Associate Members

Anaesthesia: Franco Carli, Thomas Schricker

Institute for the Study of International Development (ISID): Nii Addy

Medicine and He5216 0.84318.3ience1 8.1 Tf1 0 0 1 70.52 6165621 Tm(Medicin: L.Rouhn Hof 0 1 211.356 564831 Tm(Medicinf 0 0 1 185.817220.823 Tm(Medicin, L

enne-Sopffilmbers*AMe4 42(A)Ti1 Arcudi:n Rrie- 8.1 Tf()Ti/F3 8.1 Tf(:iosthay 0 1 158.568 56.333 42(A)Ti1 au:esner Phirah BlundttanCather He5Dt meen 0 1 158.568389.913 42(A)Ti1 T*

Students from the following programs can apply directly into the Dietetics program:

- students with a CEGEP DEC
- students with a minimum of one year of university studies
- Mature students with **all** of the math and science prerequisites

Proof of English proficiency:

Some applicants to the School's programs may be asked to prove *English Proficiency* as part of the application process.

See the *Applying to Undergraduate Studies* website for information on applying to programs in the School of Human Nutrition.

Proof of French proficiency:

Applicants will be required to prove *proficiency in French*.

4.3.1 Quebec CEGEP Students

CEGEP applicants must have obtained, prior to the start of classes, a Diplôme d’études collégiales (DEC).

Prerequisites:

- Mathematics NYA and NYB
- Biology NY

More information can be found on the *Applying to Undergraduate Studies* website.

Dietetics:

Applicants to the Dietetics program are recommended to have all prerequisite math and science courses completed prior to entry. It may be possible to be admitted missing some of the prerequisites; however, this is a highly competitive program and students with all the prerequisites completed will be given priority. If students are admitted missing prerequisites, they will be required to complete them in addition to their B.Sc.(Nutr.Sc.) program requirements.

If prerequisites need to be added to a student's program, this will extend the length of the program by one year, as all prerequisites must be completed to be eligible to r

4.4 Academic Information and Regulations

4.4.1 Academic Standing

For general information, see *: Academic Standing*.

Dietetics students please note:

- Undergraduate registration for all Professional Practice (Stage) courses is restricted to students in the Dietetics Major with a CGPA greater than or equal to 3.00. The CGPA requirement is firmly applied.
- Students in the Dietetics Major who have a CGPA below 3.0 for two consecutive years will not be permitted to continue in the program.

4.5 Browse Academic Programs

The programs and courses in the following sections have been approved for the **2022–2023** academic year as listed.

4.5.1 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr .Sc.)) - Major Dietetics (115 credits)

The B.Sc.(Nutr.Sc.) Major in Dietetics is a 3.5 year program that includes 40 weeks of internship Professional Practice (Stage) integrated in each year in a planned sequence to provide the academic and practical training for a career as a dietitian-nutritionist. The program includes innovative courses to promote food and nutrition expertise, leadership, communication skills, management skills and critical thinking. Graduates of the program are eligible to be registered as a professional dietitian in province(s) of Canada.

This program is accredited by the Partnership for Dietetic Education and Practice (PDEP) and it is recognized in Quebec by the Ordre des diététistes-nutritionnistes du Québec (ODNQ) and meets all the standards and requirements of this professional order.

Required Courses (112 credits)

Required courses and Professional Practice (Stage) courses are sequenced in a specific order over nine terms (3.5-year program). See https://www.mcgill.ca/nutrition/programs/undergraduate/dietetics for detailed information regarding the undergraduate program plan.

AEMA 310	(3)	Statistical Methods 1
ANSC 234	(3)	Biochemistry 2
ANSC 323	(3)	Mammalian Physiology
ANSC 424	(3)	Metabolic Endocrinology
IPEA 500	(0)	Roles in Interprofessional Teams
IPEA 501	(0)	Communication in Interprofessional Teams
IPEA 502	(0)	Patient-Centred Care in Action
IPEA 503	(0)	Managing Interprofessional Conflict
LSCI 211	(3)	Biochemistry 1
LSCI 230	(3)	Introductory Microbiology
NUTR 207	(3)	Nutrition and Health
NUTR 208*	(2)	Professional Practice Stage 1A
NUTR 209*	(2)	Professional Practice Stage 1B
NUTR 214	(4)	Food Fundamentals
NUTR 217	(4)	Application: Food Fundamentals
NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 310*	(2)	Professional Practice Stage 2A
NUTR 311*	(5)	Professional Practice Stage 2B
NUTR 322	(3)	Applied Sciences Communication
NUTR 337	(3)	Nutrition Through Life
NUTR 341	(3)	Global Food Security

NUTR 342	(3)	Applied Human Resources
NUTR 343	(3)	Financial Management and Accounting
NUTR 344	(4)	Clinical Nutrition 1
NUTR 345	(3)	Food Service Systems Management
NUTR 346	(3)	Applied Food Service Management
NUTR 408*	(1)	Professional Practice Stage 3A
NUTR 409*	(9)	Professional Practice Stage 3B
NUTR 438	(3)	Interviewing and Counselling
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 505	(3)	Public Health Nutrition
NUTR 508*	(7)	Professional Practice Stage 4A
NUTR 509*	(7)	Professional Practice Stage 4B
NUTR 511	(3)	Nutrition and Behaviour
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3

Elective Cour ses (3 credits)

Students who need to improve their proficiency in either English or French are strongly encouraged to choose their electives for that purpose. Students who wish to take language courses should check with the French Language Centre, Faculty of Arts, as placement testing may be required.

Elective choice may include, but is not limited to:

FRSL 219	(3)	Français intermédiaire 1 : diététique et nutrition
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 503	(3)	Nutrition and Exercise
NUTR 520	(3)	Indigenous Peoples' Nutrition

Compulsory Immunization

A compulsory immunization program exists at McGill which is required for Dietetics students. Students should complete their immunization upon commencing Year 1 of the Dietetics Major. Confirmation of immunization will be coordinated by the Student Wellness Hub (https://www.mcgill.ca/wellness-hub/). Certain deadlines apply.

*Advising Notes for Professional Practice (Stage):

The School firmly applies prerequisite requirements for registration in all required courses in the Dietetics Major. All required courses must be passed with a minimum grade of C. Undergraduate registration for all Professional Practice (Stage) courses is restricted to students in the Dietetics Major with a CGPA greater than or equal to 3.00. The CGPA requirement is firmly applied. Students in the Dietetics Major who have a CGPA below 3.0 for two consecutive years will not be permitted to continue in the program. Successful completion of each rotation of each level of Stage (Professional Practice) is required to pass that level of Stage. Each level is a prerequisite for the next level. If a student fails one level of Stage, certain conditions will apply to have the option to repeat the Stage and this may include an interview to assess suitability for the profession, and potential to successfully complete the program. Students are reminded that ethical conduct on Professional Practice (Stage) rotations is required. The Faculty reserves the right to require the withdrawal of any student if at any time the Faculty feels the student has displayed unprofessional conduct or demonstrates incompetence.

4.5.2 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr .Sc.)) - Major Nutrition - Food Function and Saf ety (90 credits)

This Major offers a core emphasis on the scientific fundamentals of nutrition and metabolism throughout the lifespan from the molecular to the organismal level. The concentration in food function and safety covers the ranges from health effects of phytochemicals and food toxicants, food chemistry and analysis, food safety, product development and influence of constituents of food on health. This degree does not lead to professional licensure as a Dietitian/Nutritionist. Graduates are qualified for careers in the biotechnology field, pharmaceutical and/or food industries, government laboratories, and the health science communications field. Graduates often continue on to graduate studies preparing for careers in research, medicine, and dentistry or as specialists in nutrition.

Refer to "Faculty Information and Regulations" > "Minimum Credit Requirements", in this eCalendar for prerequisites and minimum credit requirements.

For information on academic advising, see: http://www.mcgill.ca/macdonald/studentinfo/advising

Required Cour ses (63 credits)

All required courses must be passed with a minimum grade of C.

AEMA 310	(3)	Statistical Methods 1
ANSC 234	(3)	Biochemistry 2
ANSC 323	(3)	Mammalian Physiology
ANSC 424	(3)	Metabolic Endocrinology
FDSC 200	(3)	Introduction to Food Science
FDSC 251	(3)	Food Chemistry 1
FDSC 300	(3)	Principles of Food Analysis 1
FDSC 305	(3)	Food Chemistry 2
FDSC 525	(3)	Food Quality Assurance
LSCI 204	(3)	Genetics
LSCI 211	(3)	Biochemistry 1
LSCI 230	(3)	Introductory Microbiology
NUTR 207	(3)	Nutrition and Health
NUTR 214	(4)	Food Fundamentals
NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 322	(3)	Applied Sciences Communication
NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 401	(1)	Emerging Issues in Nutrition
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals

Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:

Common Complementary Courses

6 credits from the following courses:

ANSC 433	(3)	Animal Nutrition and Metabolism
ANSC 560	(3)	Biology of Lactation
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 545	(3)	Advances in Food Microbiology
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 503	(3)	Nutrition and Exercise
NUTR 505	(3)	Public Health Nutrition
NUTR 507	(3)	Advanced Nutritional Biochemistry
NUTR 511	(3)	Nutrition and Behaviour
NUTR 537	(3)	Advanced Human Metabolism
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3
NUTR 551	(3)	Analysis of Nutrition Data
PARA 438	(3)	Immunology

6 credits from the following courses:

AGRI 510	(3)	Professional Practice
ANSC 350	(3)	Food-Borne Pathogens
FDSC 315	(3)	Separation Techniques in Food Analysis 1
FDSC 319	(3)	Food Commodities
FDSC 330	(3)	Food Processing
FDSC 334	(3)	Analysis of Food Toxins and Toxicants
FDSC 405	(3)	Food Product Development
FDSC 442	(3)	Food Microbiology
FDSC 516	(3)	Flavour Chemistry
FDSC 520	(3)	Biophysical Chemistry of Food
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 540	(3)	Sensory Evaluation of Foods
NUTR 430	(3)	Directed Studies: Dietetics and Nutrition 1

Elective Cour ses (15 credits)

15 credits of electives are taken to meet the minimum credit requirement for the degree. Reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

4.5.3 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr .Sc.)) - Major Nutrition - Global Nutrition (90 credits)

This Major covers manB.Sc.d.((t040spal tr)v

NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 401	(1)	Emerging Issues in Nutrition
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 505	(3)	Public Health Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals

Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:

Common Complementary Courses

6 credits selected from:

ANSC 433	(3)	Animal Nutrition and Metabolism
ANSC 560	(3)	Biology of Lactation
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 545	(3)	Advances in Food Microbiology
NUTR 503	(3)	Nutrition and Exercise
NUTR 507	(3)	Advanced Nutritional Biochemistry
NUTR 511	(3)	Nutrition and Behaviour
NUTR 537	(3)	Advanced Human Metabolism
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3
NUTR 551	(3)	Analysis of Nutrition Data
PARA 438	(3)	Immunology

6 credits selected from:

AGEC 330	(3)	Agriculture and Food Markets
AGEC 442	(3)	Economics of International Agricultural Development
AGRI 340	(3)	Principles of Ecological Agriculture
AGRI 411	(3)	Global Issues on Development, Food and Agriculture
ANSC 560	(3)	Biology of Lactation
ANTH 302	(3)	New Horizons in Medical Anthropology
GEOG 303	(3)	Health Geography
GEOG 403	(3)	Global Health and Environmental Change
NUTR 341	(3)	Global Food Security
NUTR 430	(3)	Directed Studies: Dietetics and Nutrition 1
NUTR 506	(3)	Qualitative Methods in Nutrition
NUTR 520	(3)	Indigenous Peoples' Nutrition
PARA 410	(3)	Environment and Infection
PARA 515	(3)	Water, Health and Sanitation
PPHS 501	(3)	Population Health and Epidemiology
PPHS 511	(3)	Fundamentals of Global Health

PPHS 529	(3)	Global Environmental Health and Burden of Disease

Elective Courses (15 credits)

15 credits of Electives are taken to meet the minimum credit requirement for the degree. Reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

4.5.4 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr .Sc.)) - Major Nutrition - Health and Disease (90 credits)

This Major offers a core emphasis on the scientific fundamentals of nutrition and metabolism throughout the lifespan. This concentration emphasizes the influence of diet and nutrition on human health and the pathophysiology of chronic disease. This degree does not lead to professional licensure as a dietitian/nutritionist. Graduates are qualified for careers in heath research, pharmaceutical and/or food industries, government laboratories, and the health science communications field. Graduates often continue on to graduate studies preparing for careers in research, medicine, and dentistry or as specialists in nutrition.

Refer to "Faculty Information and Regulations" > "Minimum Credit Requirements", in this eCalendar for prerequisites and minimum credit requirements.

For information on academic advising, see: http://www.mcgill.ca/macdonald/studentinfo/advising

Required Courses (60 credits)

All required courses must be passed with a minimum grade of C.

AEMA 310	(3)	Statistical Methods 1
ANSC 234	(3)	Biochemistry 2
ANSC 323	(3)	Mammalian Physiology
ANSC 424	(3)	Metabolic Endocrinology
FDSC 200	(3)	Introduction to Food Science
FDSC 251	(3)	Food Chemistry 1
FDSC 305	(3)	Food Chemistry 2
LSCI 204	(3)	Genetics
LSCI 211	(3)	Biochemistry 1
LSCI 230	(3)	Introductory Microbiology
NUTR 207	(3)	Nutrition and Health
NUTR 214	(4)	Food Fundamentals
NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 322	(3)	Applied Sciences Communication
NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 401	(1)	Emerging Issues in Nutrition
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals
PARA 438	(3)	Immunology

Complementary Courses (15 credits)

15 credits of complementary courses are selected as follows:

Common Complementary Courses

At least 6 credits from the following:

ANSC 433	(3)	Animal Nutrition and Metabolism
ANSC 551	(3)	Carbohydrate and Lipid Metabolism
ANSC 552	(3)	Protein Metabolism and Nutrition

ANSC 560	(3)	Biology of Lactation
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 545	(3)	Advances in Food Microbiology
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 503	(3)	Nutrition and Exercise
NUTR 511	(3)	Nutrition and Behaviour
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3
NUTR 551	(3)	Analysis of Nutrition Data

At least 9 credits from the following courses:

ANAT 214	(3)	Systemic Human Anatomy
ANAT 261	(4)	Introduction to Dynamic Histology
ANSC 312	(3)	Animal Health and Disease
ANSC 560	(3)	Biology of Lactation
MICR 341	(3)	Mechanisms of Pathogenicity
MIMM 414	(3)	Advanced Immunology
NUTR 430	(3)	Directed Studies: Dietetics and Nutrition 1
NUTR 551	(3)	Analysis of Nutrition Data
PARA 424	(3)	Fundamental Parasitology
PATH 300	(3)	Human Disease
PHAR 300	(3)	Drug Action
PHAR 301	(3)	Drugs and Disease
PHAR 303	(3)	Principles of Toxicology
PHGY 311	(3)	Channels, Synapses and Hormones
PHGY 312	(3)	Respiratory, Renal, and Cardiovascular Physiology
PHGY 313	(3)	Blood, Gastrointestinal, and Immune Systems Physiology

Elective Cour ses (15 credits)

15 credits of electives are taken to meet the minimum credit requirement for the degree. A reciprocal agreement allows all students to take a limited number of electives at any Quebec university. With prior approval students can take electives at any Canadian or international university.

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4.5.5 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr .Sc.)) - Major Nutrition - Nutritional Bioc hemistr y (90 credits)

This Major offers a core emphasis on the scientific fundamentals of nutrition and metabolism throughout the lifespan from the molecular to the organismal level. This 4sease

ANSC 234	(3)	Biochemistry 2
ANSC 323	(3)	Mammalian Physiology
ANSC 424	(3)	Metabolic Endocrinology
BTEC 306	(3)	Experiments in Biotechnology
FDSC 200	(3)	Introduction to Food Science
FDSC 251	(3)	Food Chemistry 1
FDSC 305	(3)	Food Chemistry 2
LSCI 204	(3)	Genetics
LSCI 211	(3)	Biochemistry 1
LSCI 230	(3)	Introductory Microbiology
NUTR 207	(3)	Nutrition and Health
NUTR 214	(4)	Food Fundamentals
NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 322	(3)	Applied Sciences Communication
NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 401	(1)	Emerging Issues in Nutrition
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals

Complementary Courses (15 credits)

15 credits of complementary courses are selected as follows:

Common Complementary Courses

At least 6 credits from the following:

ANSC 433	(3)	Animal Nutrition and Metabolism
ANSC 551	(3)	Carbohydrate and Lipid Metabolism
ANSC 552	(3)	Protein Metabolism and Nutrition
ANSC 560	(3)	Biology of Lactation
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 545	(3)	Advances in Food Microbiology
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 503	(3)	Nutrition and Exercise
NUTR 511	(3)	Nutrition and Behaviour
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3
NUTR 551	(3)	Analysis of Nutrition Data
PARA 438	(3)	Immunology

At least 9 credits from the following courses:

ANAT 262	(3)	Introductory Molecular and Cell Biology
ANSC 324	(3)	Developmental Biology and Reproduction
ANSC 400	(3)	Eukaryotic Cells and Viruses

ANSC 420	(3)	Animal Biotechnology
ANSC 551	(3)	Carbohydrate and Lipid Metabolism
ANSC 552	(3)	Protein Metabolism and Nutrition
BINF 301	(3)	Introduction to Bioinformatics
BIOC 312	(3)	Biochemistry of Macromolecules
BIOL 300	(3)	Molecular Biology of the Gene
BTEC 535	(3)	Functional Genomics in Model Organisms

Ph

NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 322	(3)	Applied Sciences Communication
NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 401	(1)	Emerging Issues in Nutrition
NUTR 450	(3)	Research Methods: Human Nutrition
NUTR 503	(3)	Nutrition and Exercise
NUTR 512	(3)	Herbs, Foods and Phytochemicals

Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:

Common Complementary Courses

6 credits from the following:

ANSC 433	(3)	Animal Nutrition and Metabolism
ANSC 560	(3)	Biology of Lactation
FDSC 537	(3)	Nutraceutical Chemistry
FDSC 545	(3)	Advances in Food Microbiology
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 505	(3)	Public Health Nutrition
NUTR 507	(3)	Advanced Nutritional Biochemistry
NUTR 511	(3)	Nutrition and Behaviour
NUTR 537	(3)	Advanced Human Metabolism
NUTR 545	(4)	Clinical Nutrition 2
NUTR 546	(4)	Clinical Nutrition 3
NUTR 551	(3)	Analysis of Nutrition Data
PARA 438	(3)	Immunology

6 credits from:

ANAT 214	(3)	Systemic Human Anatomy
EDKP 261	(3)	Motor Development
EDKP 330	(3)	Physical Activity and Public Health
EDKP 445	(3)	Exercise Metabolism
EDKP 446	(3)	Physical Activity and Ageing
EDKP 448	(3)	Exercise and Health Psychology
EDKP 449	(3)	Neuromuscular and Inflammatory Pathophysiology
EDKP 485	(3)	Cardiopulmonary Exercise Pathophysiology
EDKP 495	(3)	Scientific Principles of Training

15 credits of electives are taken to meet the minimum credit requirement for the degree. Reciprocal agreement allows all studentrcRf tak

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NUTR 512	(3)	Herbs, Foods and Phytochemicals

Complementar y Cour ses (30 credits)

Complementary courses are selected as follows:

At least 9 credits from the following:

Principles8.02 0 0 1 221.949 632.721 Tmtd1croec2o4scours8.3 llo

A brief description of the research activities involved will be documented and signed by the Program Director of the student's major, the supervisor of the research project, and the student.

The concurrent program B.Sc.(F.Sc.) and B.Sc.(Nutr.Sc.) is designed to give motivated students the opportunity to combine the two fields. The two disciplines complement each other with Food Science providing the scientific foundation in the fundamentals of food science and its application in the food system, while Nutritional Sciences brings the fundamental knowledge in the nutritional aspects of food and metabolism. The program aims to train students with the fundamental knowledge in both disciplines to promote the development of healthy food products for human consumption. The overall program is structured and closely integrated to satisfy the academic requirements of both degrees as well as the professional training or exposure to industry.

Refer to "Faculty Information and Regulations" > "Minimum Credit Requirements" in this eCalendar for prerequisites and minimum credit requirements.

Required Cour ses (80 credits)

AEMA 310	(3)	Statistical Methods 1
ANSC 234	(3)	Biochemistry 2
ANSC 323	(3)	Mammalian Physiology
ANSC 424	(3)	Metabolic Endocrinology
FDSC 200	(3)	Introduction to Food Science
FDSC 213	(3)	Analytical Chemistry 1
FDSC 251	(3)	Food Chemistry 1
FDSC 300	(3)	Principles of Food Analysis 1
FDSC 305	(3)	Food Chemistry 2
FDSC 310	(3)	Post Harvest Fruit and Vegetable Technology
FDSC 315	(3)	Separation Techniques in Food Analysis 1
FDSC 319	(3)	Food Commodities
FDSC 330	(3)	Food Processing
FDSC 334	(3)	Analysis of Food Toxins and Toxicants
FDSC 400	(3)	Food Packaging
FDSC 442	(3)	Food Microbiology
FDSC 497	(1.5)	Professional Seminar: Food
FDSC 525	(3)	Food Quality Assurance
LSCI 211	(3)	Biochemistry 1
LSCI 230	(3)	Introductory Microbiology
NUTR 207	(3)	Nutrition and Health
NUTR 214	(4)	Food Fundamentals
NUTR 307	(3)	Metabolism and Human Nutrition
NUTR 337	(3)	Nutrition Through Life
NUTR 344	(4)	Clinical Nutrition 1
NUTR 497	(1.5)	Professional Seminar: Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals

Honour s Cour ses

Students choose either Plan A or Plan B.

Honour s Plan A

Two 6-credit Honours research courses in the subject area of the student's major, chosen in consultation with the Program Director of the student's major and the professor who has agreed to supervise the research project.

FAES 401	(6)	Honours Research Project 1
FAES 402	(6)	Honours Research Project 2

Required Courses (6 credits)

NUTR 337	(3)	Nutrition Through Life
NUTR 450	(3)	Research Methods: Human Nutrition

Complementary Courses (18 credits)

18 credits are selected as follows:

3 credits in Biochemistry, one of:

ANSC 234	(3)	Biochemistry 2
BIOC 311	(3)	Metabolic Biochemistry

3 credits in Physiology, one of:

ANSC 323	(3)	Mammalian Physiology
PHGY 210	(3)	Mammalian Physiology 2

3 credits in Nutrition, one of:

ANSC 433	(3)	Animal Nutrition and Metabolism
NUTR 307	(3)	Metabolism and Human Nutrition

9 credits from:

ANSC 551	(3)	Carbohydrate and Lipid Metabolism
ANSC 552	(3)	Protein Metabolism and Nutrition
MIMM 314	(3)	Intermediate Immunology
NUTR 344	(4)	Clinical Nutrition 1
NUTR 430	(3)	Directed Studies: Dietetics and Nutrition 1
NUTR 501	(3)	Nutrition in Developing Countries
NUTR 503	(3)	Nutrition and Exercise
NUTR 505	(3)	Public Health Nutrition
NUTR 512	(3)	Herbs, Foods and Phytochemicals
NUTR 551	(3)	Analysis of Nutrition Data
PARA 438	(3)	Immunology
PATH 300	(3)	Human Disease

sciences, to accelerate the translation of research into better treatments and care, as well as between members of the Faculty and researchers in other disciplines. The F

Administrative Officers in the Faculty of Medicine and Health Sciences	
Deborah Friedman	**Assistant Dean (Student Affairs, Schools)**
Olivia Tse	**Assistant Dean (Resident Affairs)**
Beth-Ann Cummings	**Assistant Dean (Health Professions Education)**
Heather Abrahams	**Associate Dean (Continuing Professional Development)**
Francesca Luconi	**Assistant Dean (Continuing Professional Development)**
Michelle Elizov	**Associate Dean (Faculty Development)**
Mark Daly	**Assistant Dean (Faculty Development)**
Howard Bergman	**Assistant Dean (International Affairs)**
Natalie Waters	**Head Librarian, Schulich Library of Physical Sciences, Life Sciences and Engineering**

5.3 Histor y

McGill University's Faculty of Medicine and Health Sciences was the University's first faculty as well as Canada's first medical faculty. McGill recently celebrated its Bicentennial, marking the year—1821—it received its Royal Charter allowing it to operate as an institute of higher learning. In 1829, the fledgling institution merged with the Montreal Medical Institution, founded in 1823 by four staff members of the recently-opened Montreal General Hospital, to create the medical faculty and hence the university. Four years later, in 1833, the Faculty awarded its first degree to William Leslie Logie, who became McGill's first graduate and the first physician trained on Canadian soil.

In 2020, the Faculty changed its name from the Faculty of Medicine to the Faculty of Medicine and Health Sciences, to better reflect its expanded scope, encompassing a range of health professions as well as population and global health and biomedical research. Today, the Faculty consists of six schools: the School of Medicine; the Ingram School of Nursing; the School of Physical and Occupational Therapy; the School of Communication Sciences and Disorders; the School of Population and Global Health; and the School of Biomedical Sciences. Also in 2020, McGill’s Campus Outaouais opened in Gatineau, offering for the first time McGill’s prestigious undergraduate medical program in French. In the same year, it launched the McGill-UQO Medical Preparatory Program in the region, together with the Faculty of Science and the Université du Québec en Outaouais (UQO). Outaouais is part of the Réseau Universitaire Intégré de Santé et Services Sociaux McGill (RUISSS McGill) and McGill postgraduate medical students (residents) have been training there since 1988.

5.4 Medical Societies

McGill Medical Students' Society Inc.

Lady Meredith Annex
3706 Peel Street
Montreal QC H3A 1W9
Email: *president.mss@mail.mcgill.ca*; *vice-president.mss@mail.mcgill.ca*; *vpinternal.mss@mail.mcgill.ca*

The Society is an association of all registered medical students. Acting through its elected council and various Faculty committees, the Society performs a number of functions:

1. represents medical students' needs, concerns, and ideas to the Faculty of Medicine and Health Sciences, the rest of the McGill community, the government,

L'Association des tudiant(e)s en m decine

L'Association des étudiant(e)s en médecine est une association de tous les étudiants inscrits en médecine. Représentée par son conseil élu et par les divers comités de la faculté, l'Association accomplit les fonctions suivantes :

1. représente les idées des étudiants, leurs soucis et leurs problèmes à la Faculté de médecine et des sciences de la santé, à la communauté de McGill, au gouvernement et au public en général;
2. facilite la communication des étudiants en médecine par le biais de la Fédération médicale étudiante du Québec (FMEQ) et de la Fédération des étudiants et des étudiantes en médecine du Canada (FEMC);
3. essaie de développer des nouveaux cours qui répondront aux désirs des étudiants;
4. s'occupe des activités sportives et sociales des étudiants en médecine et avec autres facultés;
5. soutient ses clubs, ses groupes d'intérêt et ses comités permanents pour faire avancer la vie étudiante et l'expérience éducative de ses membres;
6. publie un hebdomadaire, *The Murmur*, pour tous les étudiants en médecine;
7. essaie de fournir les ressources et le personnel afin de rencontrer les besoins et les désirs des étudiants qui se font ressentir;
8. soutient et facilite la création et la consolidation de projets étudiants axés sur les volets académique et communautaire.
9. consulte ses membres afin d'améliorer la représentation étudiante et l 0 0é de McGill, auRes et les dla crè

Generous donors have contributed to the global nature of medical innovation through the creation of numerous awards to facilitate students who wish to pursue research or clinical experience nationally and internationally.

- ***section 5.5.4: Needs-Based Scholarships, Bursaries, and Loans***

  These funds are awarded to students in good academic standing who require financial support.

- ***section 5.5.5: Undergraduate Medicine Awards, Prizes, and Medals***

  The Faculty of Medicine and Health Sciences strives to commemorate students who demonstrate outstanding performance. Receipt is permanently recorded on the transcript of each recipient. This information is also included in the Medical Student Performance Record.

- ***Graduate Awards***

  Please see the Graduate and Postdoctoral Studies website at *mcgill.ca/gps/funding*.

5.5.1 Admissions: Entrance Scholarships

For more information, contact *admissions.med@mcgill.ca*.

Anjna and Jogindar Majhail Scholarship

Established in 2004 by Anjna Majhail, M.S.W.'72, in memory of her late husband Jogindar Majhail. Awarded by the Faculty of Medicine and Health Sciences' Scholarship Committee to an outstanding student entering first year Medicine who demonstrates academic excellence. The scholarship is renewable for three years provided the holder maintains satisfactory academic standing.

Value: minimum $5,000.

Class of Medicine 1985 Entrance Scholarship

Established in 2011 by the Class of Medicine 1985. Awarded, based on consideration of applicant's admissions file and submission of an invited supplemental essay, by the Faculty of Medicine and Health Sciences to incoming students in the M.D.,C.M. program. Recipients will be selected by the "Widening Participation Committee" whose mandate is to promote diversity and equity in the classroom.

Value: varies.

David F. Claxton Entrance Scholarship

Established in 2011 by Amy Claxton, in honour of her husband, David Claxton, M.D.,C.M.'78. Dr. Claxton's family has a long unbroken histt Sc

Value: varies.

Clouston Memorial Scholarship

Endowed in 1986 by the family in memory of Dr. H.R. Clouston and his father, Dr. J. Clouston, both of Huntingdon, Quebec. Awarded by the Faculty of Medicine and Health Sciences' Scholarships Committee to a medical student who undertakes a research project with preference to the field of genetics.

Value: varies.

Dr. Barkev and Mrs. Alice Andonian Research Bursary in Paediatrics

Established in 2017 by Dr. Sero Andonian, B.Sc.'97, M.Sc.'99, M.D.,C.M.'02, Diana Andonian, and Maria Andonian, B.A.'00, M.A.'04, B.Ed.'09, in honour of Sero and Maria's parents, who came to Canada in search of a better education and proudly witnessed their children graduate from McGill University. After graduating from the American University of Beirut, Dr. Barkev Andonian was the first certified paediatrician in Aleppo in 1960. He served that community for over 40 years before retiring in Canada. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more M.D.,C.M. students pursuing research in paediatrics.

Value: varies.

Dr. Beiyun Chen & Dr. Zhi Li Biomedical Research Bursary

Established in 2016 by Dr. Beiyun Chen, Ph.D.(Phamacology)'94 and Dr. Zhi Li, Ph.D.(Chemistry)'90. Awarded by the Faculty of Medicine and Health Sciences to support one or more undergraduate B.Sc. students pursuing research in the Faculty of Medicine and Health Sciences, with a focus on the fields of Anatomy and Cell Biology, Biochemistry, Microbiology, Pharmacology, and Physiology.

Value: varies.

Dr. Clarke K. McLeod Memorial Scholarship

Established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D.,C.M.'27 to provide scholarships for undergraduate medical students.

Dr. Harry I. Cramer Research Scholarship

Established in 2009 by the generous bequest of the late Harry I. Craimer, B.Com.'33, in honour of his late cousin, Dr. Harry I. Cramer, B.Sc.'34, M.D.'37, to support students in the Faculty of Medicine and Health Sciences conducting research in the areas of oncology or diabetes through the Research Bursary Program.

Dr. Lorne Runge & Dr. Ellen FitzPatrick Runge Research Bursary

Established in 2016 by Dr. Lorne A. Runge, B.Sc.'61, M.D.,C.M.'65 and Dr. Ellen FitzPatrick Runge, M.D.,C.M.'65. Awarded by the Faculty of Medicine

Value: $3,000.

George Corcoran Scholarship

Established in 1996 through a bequest from Emily Jones Corcoran in memory of her husband. The fund provides stipend support for medical students in the M.D./Ph.D. program. Awarded on the recommendation of the M.D./Ph.D. Program Director.

Value: varies.

Harold and Rhea Pugash Research Bursary

Established in 2011 by Eric S. Pugash, M.D.,C.M.'79, F.R.C.S.(C), in honour and memory of Harold H. Pugash, BA'49 and Rhea D. Pugash, Dipl.(P.T.)'51, both of whom greatly valued education and demonstrated the qualities of achievement, honesty, and sense of humour. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more medical students in the Faculty of Medicine and Health Sciences at McGill University.

Harry Shankman Scholarship

Established in 2000 through a bequest from the late Annette Shankman Rieder in honour of her brother Harry Shankman, M.D. The fund provides stipend support for deserving medical students in the M.D./Ph.D. program. Awarded by the Faculty of Medicine and Health Sciences' Scholarships Committee, on the recommendation of the M.D./Ph.D. Program Director.

Value: varies.

Heffez Family Research Bursary

Established in 2017 by Dr. Dan S. Heffez, M.D.,C.M.'79 and family. Awarded by the Faculty of Medicine and Health Sciences to support one or more students in the M.D.,C.M. program pursuing faculty supervised, yet independent research. First preference will be given to students completing research in neuroscience and/or neurosurgery. Second preference will be given to students completing research in cardiology and/or cardiac surgery. Third preference will be given to students pursuing research in any other surgery-related area.

Value: varies.

Hilton J. McKeown Scholarships

Established by a bequest from Hilton J. McKeown, M.D.'27, to the Friends of McGill to provide financial support to students in the Faculty of Medicine and Health Sciences. Awards are granted on the basis of academic achievement and the value of each award will depend upon financial need and other awards held. Preference will be given to students in the M.D.,C.M.&Ph.D. program. Awarded by the Faculty of Medicine and Health Sciences.

Value: varies.

Ivan Racheff Scholarships

Established in 1986 to be awarded by the F

Established in 2015 by Anna Woo, M.D.,C.M.'92, in honour of her parents, Leslie Gin Foo and Sophie Pui Woon Woo, who came to Canada in search of a better life for their family and proudly witnessed all four of their children graduate from McGill University. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more medical students in the Faculty of Medicine and Health Sciences pursuing research.
Value: varies.

Mach-Gaensslen Foundation of Canada Student Grant
Summer research bursary awarded to at least four medical students in the fields of oncology, cardiology, and psychiatry.

McEntyre Research Bursary
Established in 2003 by David McEntyre, B.Com.'67, an active volunteer and supporter of McGill University and the Montreal Children's Hospital. Awarded by the Faculty of Medicine and Health Sciences to students to support their participation in research projects at the Montreal Children's Hospital. Open to students in the M.D.,C.M., Nursing, and P&OT programs.
Value: varies.

Medical Class of 1961 Summer Research Bursary
Awarded annually to a student in the Faculty of Medicine and Health Sciences. This research bursary provides in-course undergraduate students with an opportunity to gain valuable hands-on experience working in a biomedical research environment for those who are interested in pursuing this important aspect of medical work. For two months during the summer term each year, the students will work full-time on hypothesis-driven projects, alongside clinical and fundamental scientists. Awarded on the basis of academic merit and may be designated toward a specific discipline in health sciences.
Value: varies.

Medical Class of 1964 Summer Research Bursary
Established in 2015 by the Medical Class of 1964 on the occasion of their 50th anniversary reunion. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research during the summer in the Faculty of Medicine and Health Sciences.
Value: varies.

Medical Class of 1980 Research Bursary
Established in 2016 by the Medical Class of 1980 on the occasion of their 35th anniversary reunion and in memory of their classmate Dr. Martha Jane Poulson, M.D.,C.M.'80. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research in the Faculty of Medicine and Health Sciences.
Value: varies.

Medical Class of 1989 Research Bursary
Established in 2016 by the Medical Class of 1989 on the occasion of their 25th anniversary reunion. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research in the Faculty of Medicine and Health Sciences.
Value: varies.

Michael B. and Mary Elizabeth Wood Summer Research Bursary
Established in 2015 by Michael B. Wood, M.D.,C.M.'69. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to support one or more students in the M.D.,C.M. program pursuing research during the summer in the Faculty of Medicine and Health Sciences.
Value: varies.

Montreal League for the Hard of Hearing Award
Established by a gift from the Montreal League for the Hard of Hearing Inc. for students in training. Candidates must be enrolled at the graduate level in the School of Communication Sciences and Disorders doing work in the area of hearing impairment. Awarded by the School.
Value: varies.

Mr. & Mrs. John Henry Collis Memorial Bursary
Endowed in 1986 by a bequest from Mrs. John Henry Collis to assist students in conducting medical research. Awarded by the Faculty Student Research Committee.

Murray R. Stalker Primary Care Research Bursary
Established in 2007 by Dr. Merrill Stalker, B.Sc.'47, M.D.,C.M.'51 in memory of his father, Murray R. Stalker, M.D.,C.M.'24, who was one of the principal founders of the College of Family Physicians of Canada. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to an undergraduate or graduate student in the medical or allied health programs with a preference to students who undertake research in primary care within the McGill University Academic Health Network.

Norman R. and Caroline M. Davis Biomedical Research Bursary
Established in 2015 by Elaine C. Da

Established in 2015 by Robert Courey, B.Sc.'66, M.D.,C.M.'68. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more medical students in the Faculty of Medicine and Health Sciences pursuing research.

Value: varies.

Ron and Marcy Prussick Research Bursary

Established in 2012, by Ron Prussick, B.Sc.'83, M.D.,C.M.'87, and his wife, Marcy Prussick, LL.B.'87, in the interests of nurturing a life-long interest in research for medical students. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to medical students in the Faculty at McGill University.

Rose Mamelak Johnstone Research Bursary

Established in 2013 by Michael Johnstone, M.D.,C.M.'79 in memory of his mother, Rose Mamelak Johnstone, Ph.D., F.R.S.C., first female Chair of the Department of Biochemistry from 1980–1990. Awarded by the Associate Dean, Biomedical B.Sc., Graduate and Postdoctoral Affairs, together with the Chair of the Department of Biochemistry of the Faculty of Medicine and Health Sciences to one or more students conducting research in the Department of Biochemistry at McGill University. Preference will be given to female students.

Value: varies.

Rose Schwarz - Helen Marcus Bursary

Established by the family and friends of the late Rose Schwarz and the late Helen Marcus. To assist a needy, deserving student engaged in summer work in cancer research.

Sean Murphy Award

Established in 1997 from a bequest of Miss Dorothy Brown. Award is competitive, based on merit and excellence. Awarded for research in Ophthalmology by a committee of the Department of Ophthalmology to one or more residents, graduate students, or postdoctoral fellows.

Value: varies.

Sir Edward W. Beatty Memorial Scholarships for Medical Students

Income from a bequest of $100,000 from the late Dr. Henry Albert Beatty provides scholarships for undergraduate and graduate students in the Faculty of Medicine and Health Sciences. For students who hold or are working toward the McGill M.D.,C.M., the award may be held at any approved institution in Canada or abroad. For other qualified students, the award must be held at McGill. The holder is expected to devote the year of tenure either to research or to some form of special training excluding the normal training toward the M.D.,C.M. and excluding any of the years of residency training required in the Diploma courses.

Steven C. Bernstein Summer Research Bursary

Established in 2016 by Steven C. Bernstein, B.Sc.'86, M.D.,C.M.'90. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more medical students in the Faculty of Medicine and Health Sciences pursuing research in the summer.

Value: varies.

Theresa McLoud Student Research Bursary

Established in 2015 by Theresea McLoud, M.D.,C.M.'68, to recognize and promote research activities of undergraduate medical students pursuing research in the Faculty of Medicine and Health Sciences. Awarded by the Faculty of Medicine and Health Sciences' Student Research Committee to one or more medical students in the Faculty at McGill University.

Value: varies. Through summer of 2020.

William and Laura Victor Memorial Award

Established in 2000 by Laura Victor, B.A.'32, in memory of her husband, William V. Victor, B.Com.'31, F.C.A. Awarded by the Faculty of Medicine and Health Sciences' Jury of the Annual Student Research Day to a meritorious undergraduate medical student.

Value: minimum $1,000.

Luger-Mikelberg Travel Award for Global Health

Established in 1988 by a bequest from Muriel Kelly to assist a deserving and needy Canadian student pursuing the degree of M.D.,C.M., with a preference given to students from the Toronto area. Awarded by the Scholarships and Student Aid Office.

Bruce Smith Bursary Fund

From a bequest by the late Dr. Bruce Stewart Smith to enable worthy students with financial need to complete medical training at McGill Universitytraining at McG

Class of Medicine 1983 Bursary

Established in 2011 by the Class of Medicine 1983 in honour of their 25th Anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need and good academic standing.

Class of Medicine 1987 Bursary

Established in 2014 by the Class of Medicine 1987 on the occasion of their 25th Anniversary reunion, to honour the memory of their classmates: William Herman Delong, M.D.,C.M.'87, Settimio Di Cori, B.Sc.'83, M.D.,C.M.'87, Richard Douglas Kohn, M.D.,C.M.'87, Ian Michael Rubins, B.Sc.'83, M.D.,C.M.'87, M.Sc.'92, Stacey Ann Schwartz, M.D.,C.M.'87, and Kenneth McNeill Wright, B.Sc.'83, M.D.,C.M.'87. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need and good academic standing.

CMA 150th Anniversary Bursary

Established in 2017 by the CMA Foundation in celebration of the Canadian Medical Association's 150th anniversary. For two full-time M.D.,C.M. students enrolled in the Faculty of Medicine and Health Sciences who are either a Canadian citizen, a permanent resident, or a person with protected/refugee status. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need. Preference will be given to students who are members of the Canadian Medical Association.

Value: varies.

Note: expendable through 2025–2026.

David G. Guthrie Major Bursaries in Medicine

Established in 2008 by David G. Guthrie, B.Sc.'43, M.D.,C.M.'44. Dr. Guthrie, a radiologist, wishes to acknowledge the education and opportunities provided to him by McGill and wishes to help future generations of medical students with their studies and medical ambitions. Awarded by the McGill University Scholarships and Student Aid Office to students in the M.D.,C.M. program and the Med-P year who have good academic standing and demonstrated financial need. Preference will be given to Canadian students entering the program.

Estimated value: $5,000; renewable provided good academic standing is maintained.

Dianne & Aldo Bensadoun Family Bursary

Established in 2007 by Aldo Bensadoun, B.Com.'64. Awarded by the Scholarships and Student Aid Office on the basis of demonstrated financial need and academic standing to full-time students entering undergraduate degree programs in the Faculties of Agricultural and Environmental Sciences, Arts, Management, Science, Engineering, Law, and Medicine and Health Sciences.

Estimated value: $5,000; renewable.

Dr.

Established in 2004 by Dr. Harold N. Lynge, M.D.,C.M.'49, for one or more undergraduate medical students in good academic standing in the Faculty of Medicine and Health Sciences who demonstrate financial need. Awarded by the Scholarships and Student Aid Office on the basis of financial need.

Dr. Henry Kenneth Neilson Bursary

Established in 1986 to be used to further the education of worthy medical students. Awarded by the Scholarships and Student Aid Office on the basis of academic standing and financial need.

Dr. J. Robert Bowen and Veronica A. Bowen Bursary

Established in 2009 through the estate of the late J. Robert Bowen, M.D.,C.M.'45. Awarded by the Scholarships and Student Aid Office to students in the Faculty of Medicine and Health Sciences on the basis of financial need and good academic standing.

Dr

Established in 1979 by a bequest from Esther M.E. Lane. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

Frieda and Carl A. Bodensieck Memorial Bursary

Established in 1998 by a bequest from Frieda Taylor Emmett to assist students in the pursuit of studies in the Faculty of Medicine and Health Sciences. Awarded by the Scholarships and Student Aid Office.

G. Sheldon Rothwell and Robert S. Rothwell Bursaries

A bequest from the late Joseph Israel Bennett provides an annual bursary for a deserving medical student. Awarded by the Scholarships and Student Aid Office.

Community from its inception in 1843 until 2007. Awarded by the Scholarships and Student Aid Office to one or more students in the M.D.,C.M. program on the basis of financial need.

Mr. and Mrs. Saul Radowitz Scholarship

Established in 2002 by a bequest from Rosalind Radowitz. Awarded by the Scholarships and Student Aid Office to first-year students in the Faculty of Medicine and Health Sciences on the basis of financial need.

Muriel and Ernest Corso Bursaries in Medicine

Established in 2007 through a bequest by Muriel Corso in memory of Muriel and Ernest Corso. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. or Med-P program on the basis of financial need to one or more students in good academic standing.

Nancy Catherine Hall Scholarship

Established in 1994 through a bequest from Queena M. Esdale in memory of Nancy Catherine Hall, B.Sc.'48, M.Sc.'50. Awarded by the Scholarships and Student Aid Office to first-year students in the Faculty of Medicine and Health Sciences on the basis of academic standing and financial need. Preference will be given to women.

Nat Christie Scholarships

Established in 1982 by the Nat Christie Foundation thanks to a gift from Dr. Clara Christie Might, M.D.,C.M. 1925, the youngest sister of Nat Christie, and first woman to practice obstetrics and gynaecology in Alberta. These scholarships are awarded by the Scholarships and Student Aid Office to one or more medical students in good academic standing who demonstrate financial need.

Value: minimum $1,200.

Phyllis Aida Daly du Fresne Kennedy Memorial Bursary

Established in 1984 by family and friends in memory of Mrs. Kennedy. Awarded to undergraduate students in Occupational Therapy, Physical Therapy, Nursing, or Medicine. Preference is given to those not eligible for other financial assistance.

R.E. Powell Bursary Fund

Established in 1976 by the family of the late R.E. Powell, Chancellor of McGill from 1957 to 1964, to assist students from outside the Montreal area. Open to undergraduate students in the faculties of Science and Medicine and Health Sciences who have satisfactory academic standing and need financial assistance. Preference is given to students from the Saguenay district (Arvida, Chicoutimi, Jonquière, Sacré-Coeur, etc.).

Reuben Ross Memorial Award

The income from a bequest of the late Reuben Ross provides an annual award to medical students in financial need. Awarded by the Scholarships and Student Aid Office.

Richard Mackler Major Entrance Bursary

Established in 2009 by Dr. Richard Mackler. Awarded by the Scholarships and Student Aid Office to outstanding students entering the Faculty of Medicine and Health Sciences on the basis of good academic standing and demonstrated financial need.

Estimated value: $5,000.

Robert Rolf Struthers Bursary

The income from a bequest of Robert Rolf Struthers (Medicine 1918) provides support for a needy Canadian student entering third-year Medicine. Awarded by the Scholarships and Student Aid Office.

Robert Sharwood Memorial Scholarship

Tenable in any year of the undergraduate course in Medicine. It is awarded by the Scholarships and Student Aid Office on the basis of distinguished academic standing and financial need.

Rubin Becker Bursary

Established in 2013 by Salvatore Guerrera and other grateful patients, in honour of Rubin Becker, B.Sc.'72, M.D.,C.M.'76, to support one or more full-time students in the Faculty of Medicine and Health Sciences. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need.

Samuel Eidlow Memorial Bursary

Established for worthy medical undergraduate students with financial need. Awarded by the Scholarships and Student Aid Office.

Samuel Rosenfeld Bursary

Established by Ida Rosenfeld Letovsky in memory of her late husband, Samuel Rosenfeld, to support worthy undergraduate medical students. Awarded by the Scholarships and Student Aid Office.

Shirley Auld Bursaries

Established in 2007 by Dr. Peter Auld, M.D.,C.M.'52, in memory and in honour of his late wife, Shirley Auld. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need.

Simon And Rosalie Halpern Memorial Scholarship

Established by the late Dr. Fanny G. Halpern in memory of her parents. Awarded by the Scholarships and Student Aid Office to medical students of the Roman Catholic or Jewish faith who have distinguished academic standing and financial need.

Solomon David Sacks Bursary
Established in 1973 by Mr. and Mrs. Is.s2Mrs.v973 by Mr

5.5.5.2 YEAR 2: FMD 2

Dr. Arthur S. Solomon Award
Presented to the student attaining the second highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the curriculum.
Value: varies. (awarded by Dentistry – Medicine & Dental students).

Francis Mcnaughton Prize
Established in 1980, awarded to the student with the highest standing in the Human Behaviour course.
Value: varies.

Joseph Morley Drake Prize
Founded by the late Joseph Morley Drake, M.D.. Awarded to the student with the highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the curriculum.
Value: varies.

Robert B. Greenblatt Prize
Endowed in 1987 by Dr. Robert B. Greenblatt, an eminent endocrinologist and Professor Emeritus at the Medical College of Georgia, who graduated from McGill with a B.A. in 1928 and an M.D.,C.M. in 1932. Awarded to the student who obtains the highest standing in the Reproduction and Sexuality course.
Value: varies.

Sutherland Prize
Founded in 1878 by the late Mrs. Sutherland in memory of her husband, William Sutherland, M.D., formerly Professor of Chemistry in the Faculty of Medicine. Awarded to the student who obtains the highest standing in the FMD – Fundamentals of Medicine and Dentistry component of the medical undergraduate curriculum.
Value: varies.

5.5.5.3 YEAR 2: TCP

Campbell Howard Prize in Clinical Medicine
Founded by Mrs. Campbell How

5.5.5.4 YEAR 3

Albert William Fulton Scholarship in Medicine
Established in 2013 through the generous bequest of the late Emily Tatiana Fulton, in memory of her husband, Albert William Fulton, B.A.'58, whose love and appreciation of history and teaching enriched his life. Awarded by the Faculty of Medicine and Health Sciences to an outstanding student enrolled in the full-time undergraduate, M.D.,C.M. program on the basis of academic merit. Preference will be given to Canadian students.
Value: varies.

Goodwin Prize in Physicianship
Established in 1953, a

Awarded to the most outstanding student in the field of Clinical Geriatric Medicine. Awarded by the Faculty of Medicine and Health Sciences' Scholarships Committee.
Value: minimum $1,500.

Elizabeth Ann Munro Gordon Prize
Established in memory of Dr. Elizabeth Ann Gordon. Awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every respect the highest qualifications to practise the profession of Medicine and has demonstrated outstanding leadership abilities.
Value: $2,500.

H.S. Birkett Memorial Prize in Otolaryngology
Established by Miss Winifred Birkett in memory of her father, the late Dr. H.S. Birkett, formerly Professor of Otolaryngology. Given to the student who has shown outstanding performance in Otolaryngology.
Estimated value: $1,800.

J. Francis Williams Prize in Medicine and Clinical Medicine
Founded by the late J. Francis Williams, M.D. Awarded to the student obtaining excellence in the Internal Medicine Clerkship of the medical curriculum.
Value: $500.

John H. Altshuler Prize in Family Medicine
Established in 2006 by David Altshuler and the Altshuler family, in honour of his father, John Altshuler, B.Sc.'55, M.D.,C.M.'59. Awarded annually by the Faculty of Medicine and Health Sciences to a graduating medical student with the highest mark in the Family Medicine Clerkship.
Estimated value: $1,000.

Keenan Memorial Prize in Clinical Surgery
Established by the late Miss Charlotte Mildred Hagar in memory of the late Dr. Campbell B. Keenan. The prize will be awarded to the student in the graduating class who has shown the highest proficiency in Clinical Surgery as determined by the Chair of the Department of Surgery. The winner of the Robert Forsyth Prize is ineligible for this award.
Value: $1,700.

McGill Alumnae Society Prize
Presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to w

Bequeathed by the late Miss Jeanie Forsyth, awarded annually to the graduating student who has shown particular ability in all branches of Surgery.
Value: min $450.

Ronald Douglas Naymark Award
Established by the Medical Class of 1984 in memory of Ronald Douglas Naymark, B.Sc., M.D.,C.M. (McGill), this award is given to that member of the graduating class who most enriches the life of the class in the eyes of his or her peers. The award seeks to recognize an individual who inspires trust, confidence, optimism, and enthusiasm in his or her medical colleagues. The individual is a participant in class activities and is in satisfactory academic standing.
Estimated value: $500.

Scriver-Steinberg Convocation Prize in Human Genetics and Metabolism
Established in 2013 by Charles R. Scriver, B.A.'51, M.D.,C.M.'55, D.Sc.'07, a renowned geneticist and Alva Professor Emeritus of Human Genetics at McGill, and H. Arnold Steinberg, B.Com.'54, LL.D.'00, Chancellor of McGill, and past Senior Executive of Steinberg Inc., who began working together in the early 1970s to solve problems: some affecting the health of populations, others affecting citizens with rare genetic diseases. This prize recognizes a person with exceptional potential to translate knowledge into practice to make a difference in the well-being of patient, family, or community. Awarded by the Faculty of Medicine and Health Sciences to a deserving graduating M.D.,C.M. student who has pursued research in the field of genetics and metabolism, or to a student who has either completed his/her Ph.D. as part of the M.D.,C.M.&Ph.D. program, or has completed his/her Ph.D. while in medical school.
Value: varies.

Strachan Alexander Hartley Award
Given in memory of Dr. Hartley (deceased 2004), this award recognizes a student who demonstrated athletic leadership and academic excellence.

Winifred Margaret Ross Prize in Palliative Care
Established in 2009 through the estate of Winifred Margaret Ross, M.Sc.'48, M.D.,C.M.'52. Awarded by the Faculty of Medicine and Health Sciences for the best essay written in the field of palliative care to one student in their third year and one student in their fourth year of the M.D.,C.M. program.
Estimated value: $1,500 each.

5.5.5.6 Medals

Holmes Gold Medal
Founded by the Medical Faculty in 1865, in memory of the late Andrew Holmes, M.D., LL.D., Dean of the Faculty. It is awarded to the student graduating with the highest aggregate standing in the entire medical curriculum.

Wood Gold Medal
Endowed by Casey A. Wood, M.D., LL.D., in memory of his grandfather, Thomas Smith Wood. It is awarded for the most outstanding clinical performance achieved by a student in the Clerkship Period. The winner of the Holmes Medal is not eligible.

5.6 Programs of Stud y, Admission, and Curriculum

Tous ces informations sont disponibles en français et anglais au : *mcgill.ca/medadmissions* .

All information is available in both English and French at: *mcgill.ca/medadmissions* .

5.6.1 About Medical Pr ograms

5.6.1.1 Location

Faculty of Medicine and Health Sciences
Administrative Offices
3605 de la Montagne Street
Montreal QC H3G 2M1
Canada
Website: *mcgill.ca/medhealthsci*

Educational Services
680 Sherbrooke Street West, Office 1701
Montreal QC H3A 2M7
Canada
Website: *mcgill.ca/medhealthsci/education*

Office of Admissions

1010 Sherbrooke West, Suite 1230
Montreal QC H3A 2R7
Canada
(Entrance to building is via Metcalfe Street)
Website: *mcgill.ca/medadmissions*

General Information
Administrative Offices: 514- 1 138.96 7eral Inf

section 5.6.1.5: Doctor of Medicine & Master of Surgery with Ph.D. (Joint M.D.,C.M. & Ph.D.)

Ph.D. degree must be completed and a thesis submitted. The defence of the thesis will ordinarily take place at a later date. From January of year five to May of year sev

INDS 123J2	(1)	Research Fundamentals 1
INDS 123J3	(1)	Research Fundamentals 1
INDS 124J1	(1)	Longitudinal Family Medicine Experience
INDS 124J2	(1)	Longitudinal Family Medicine Experience
INDS 124J3	(1)	Longitudinal Family Medicine Experience
INDS 125J1	(0)	Reflection and Evaluation 1
INDS 125J2	(0)	Reflection and Evaluation 1
INDS 125J3	(0)	Reflection and Evaluation 1
INDS 211	(6)	Reproduction and Sexuality
INDS 212	(12)	Human Behaviour
INDS 223	(1.5)	Research Fundamentals 2
INDS 225	(0)	Reflection and Evaluation 2

Transition to Clinical Practice

ANAE 301	(2)	TCP Anesthesia
FMED 301	(3)	TCP Family Medicine
IMED 301	(7)	TCP Internal Medicine
INDS 224J1	(.666)	Community Health Alliance Project - C.H.A.P
INDS 224J2	(.667)	Community Health Alliance Project - C.H.A.P
INDS 224J3	(.667)	Community Health Alliance Project - C.H.A.P
INDS 305	(1)	Transition to Clerkship
INDS 323	(0)	TCP Integrated Assessment
NEUR 301	(2)	TCP Neurology
OPTH 300	(1)	TCP Ophthalmology
PAED 301	(2)	TCP Pediatrics
RADD 301	(1)	TCP Radiology
SURG 301	(4)	TCP Surgery

Clerkship

ELEC 400	(4)	Elective 1 Clerkship
ELEC 401	(3)	Elective 2 Clerkship
ELEC 402	(3)	Elective 3 Clerkship
ELEC 403	(3)	Elective 4 Clerkship
ELEC 404	(3)	Elective 5 Clerkship
FMED 405	(8)	Family Medicine Clerkship
IMED 401	(8)	Internal Medicine Clerkship
IMED 407	(4)	Geriatric Medicine Clerkship
INDS 408	(4)	Emergency Medicine Clerkship
INDS 421	(8)	Transition to Residency
INDS 423	(0)	Clerkship Integrated Assessment 1
INDS 424	(0)	Clerkship Integrated Assessment 2
INDS 426	(6)	Putting It All Together: Basic Science, Medicine and Society

INDS 427	(1)	Public Health and Preventive Medicine Clerkship
OBGY 401	(6)	Obstetrics and Gynecology Clerkship
PAED 401	(6)	Pediatrics Clerkship
PSYT 401	(8)	Psychiatry Clerkship
SURG 402	(8)	Surgery Clerkship

Physicianship

INDS 119J1	(1)	Clinical Method 1
INDS 119J2	(1)	Clinical Method 1
INDS 119J3	(1)	Clinical Method 1
INDS 122J1	(.667)	Physician Apprenticeship 1
INDS 122J2	(.667)	Physician Apprenticeship 1
INDS 122J3	(.666)	Physician Apprenticeship 1
INDS 219	(1.5)	Clinical Method 2
INDS 222J1	(.5)	Physician Apprenticeship 2
INDS 222J2	(.5)	Physician Apprenticeship 2
INDS 222J3	(.5)	Physician Apprenticeship 2
INDS 300	(1.5)	Mindful Medical Practice - Transition to Clinical Practice
INDS 302	(1.5)	Medical Ethics and Health Law
INDS 320J1	(.5)	Formation of the Professional and Healer
INDS 320J2	(.5)	Formation of the Professional and Healer
INDS 320J3	(.5)	Formation of the Professional and Healer
INDS 322J1	(.5)	Physician Apprenticeship 3
INDS 322J2	(.5)	Physician Apprenticeship 3
INDS 322J3	(.5)	Physician Apprenticeship 3
INDS 422D1	(.25)	Physician Apprenticeship 4
INDS 422D2	(.25)	Physician Apprenticeship 4
IPEA 500	(0)	Roles in Interprofessional Teams
IPEA 501	(0)	Communication in Interprofessional Teams
IPEA 502	(0)	Patient-Centred Care in Action
IPEA 503	(0)	Managing Interprofessional Conflict

Elective Cour se (0-4 credits)

ELEC 200	(0)	Global and Public Health Pre-Clerkship Elective
ELEC 300	(4)	Elective

5.6.1.5 Doctor of Medicine & Master of Sur gery with Ph.D . (Joint M.D .,C.M. & Ph.D.)

Students interested in a research career in academic medicine may wish to apply for admission to the joint M.D.,C.M. & Ph.D. program. This is a seven-year program in which the basic and clinical sciences portion of the medical curriculum are completed from September of Year One to December 31 of Year Two, prior to the beginning of full-time graduate studies. The latter are expected to last three, but no more than four, years by which time all course work and the research requirements for the Ph.D. degree must have been completed and a thesis submitted. The defence of the thesis will ordinarily take place at a later date. From January of Year Five to May of Year Seven, students will complete the requirements for the M.D.,C.M. degree. Throughout the seven years, students in the M.D.,C.M. & Ph.D. program meet each Thursday evening during the academic year to discuss their research, hear research seminars from clinician-scientists, and network with other students in the program.

Once accepted to the M.D.,C.M. & Ph.D. program and during the first year of the combined program, students begin the process of choosing a supervisor and research laboratory for their Ph.D. studies. The McGill Faculty of Medicine and Health Sciences Winter and Summer Research Bursary provide excellent opportunities for exploring potential laboratories. Research is usually carried out on a topic in the biomedical sciences within one of the Basic Science or Clinical Science Departments within the Faculty of Medicine and Health Sciences. With the help of the M.D.,C.M. & Ph.D. Program Advisory Committee, students must choose a supervisor and department for their Ph.D. studies by September of Year Two and be accepted for admission to graduate studies by McGill Graduate and Postdoctoral Studies.

Research opportunities are also available at the Lady Davis Institute of the Jewish General Hospital, the Douglas Mental Health University Institute, and the Shriners Hospital for Children. For administrative purposes, graduate work in several clinical departments is grouped under the *Division of Experimental Medicine* and the *Division of Experimental Surgery*. Other departments administer individual graduate programs. Consult the *Faculty of Medicine and Health*

The six spots are available for all of Quebec's faculties of medicine (*Universit Laval* , *Universit de Montr al* , McGill University, and *Universit de Sherbrooke*). The choice of university is based on the candidate's preference and the available spots in the faculties.

Applicants with First Nations or Inuit status may choose whether or not to declare their status. If they decide to declare and confirm their status as a member of the First Nations or Inuit of Quebec, they will be considered as part of the regular Quebec contingent (evaluation of application according to the regular selection process for this contingent, with participation in the McGill bilingual multiple mini-interviews (MMI) based on academic record) as well as part of the First Nations and Inuit contingent. It is thus possible for a candidate's application to be processed for both contingents in parallel.

Applicants who elect not to declare their First Nations or Inuit status will be considered along with every other applicant in the regular Quebec contingent.

For more information on this program, please contact the First Nations of Quebec and Labrador Health and Social Services Commission program coordinator at *jedeviensmedecin.com/nous-joindre/*. More information is available at *www.jedeviensmedecin.com*.

Candidates in this category with a university degree or whose degree will be conferred by July 31 before the program start date can apply for the M.D.,C.M. program. The Admissions Committee may require a preparatory year as a condition of admission. Candidates in this category who have not started university-level studies must apply for the Med-P program. A bachelor's degree is required for application to the joint programs.

5.6.3.1.2 Canadian Indig enous P athwa y

The Faculty of Medicine and Health Sciences welcomes applications from First Nations, Inuit and Métis applicants. We encourage you to self-identify in your application and to contact us if you have any questions about our programs or processes. The Canadian Indigenous Path for MDCM is open to Canadian First Nations, Inuit or Métis University level applicants who are not residents of Quebec. This pathway aims to attribute 1 of the 11 out-of-province Canadian seats in the 4-year MDCM program to a selected eligible candidate.

Selection Process

1. Prescreening. Candidates must ha

For more information about Social Accountability at the Faculty of Medicine and Health Sciences, and details about various outreach programs and services for all underrepresented groups, please visit:

- The Social Accountability & Community Engagement Office (Faculty of Medicine and Health Sciences) at *mcgill.ca/med-saceoffice*
- The Indigenous Health Professions Program (Faculty of Medicine and Health Sciences) at *mcgill.ca/indig-health*

RSPP Admissions criteria

The RSPP is open to applicants in the Quebec Resident - University category. All Quebec Resident - University level criteria and requirements apply. Please see *section 5.6.3.2: Applicant Categories* for details.

Applicants must have completed the majority of secondary school (i.e. 3 of 5 years) in a **public secondary school located in an area of Quebec classified as a rural or small population centr**

a) Quebec – University: candidates holding an undergraduate (or higher) degree;
b) Quebec – Med-P: candidates applying directly from CEGEP to the Med-P Qualifying year;

2. **Canadian (Out-of-Province)**: Canadian citizen or permanent resident who is not a recognized resident of the province of Quebec.
3. **International**: Candidates who do not hold Canadian citizenship or residency and who require a permit to study in Canada (including U.S. citizens).

Applicants accepted under the Canadian (Out-of-Province) or International categories are subject to the admission rules and obligations of their assigned category for the duration of their medical studies, regardless of any subsequent change in citizenship or residency status.

The Minister of Health and Social Services of Quebec requires that Canadians (Out-of-Province) and foreign nationals holding a study permit (International applicant category), who are admitted to and wish to register for medical school in Quebec, sign a contract which stipulates a return-of-service obligation or a fine if, upon completion of medical training, they choose to stay in Quebec to practice.

Within the Quebec and Canadian (Out-of-Province) categories some seats are prioritised for candidates admitted by special admission pathways.

Seats for the joint MD-PhD program are open to candidates from any residency category; up to a maximum of the seats allowed overall for that category by the government.

The following applicant categories are for positions supernumerary to those set out in the categories listed above:

1. **Quebec First Nations or Inuit**: Residents of Quebec who are status members of a First Nation (according to the *Indian Act*) or a registered Inuit beneficiary, applying via the First Nations and Inuit Faculties of Medicine Program of Quebec (FNIFMPQ).
2. **Quebec – IMG**: Quebec residents who are International Medical Graduates (holding a medical degree from outside Canada or the United States) applying for admission with advanced standing.
3. **Canadian Armed Forces** : Quebec or Canadian Out-of-Province residents who are full-time members of the Canadian Armed Forces, and who are permitted to apply to this program stream by the CAF.

Please consult *section 5.6.4: Eligibility Requirements* for further information and requirements for all of the above categories.

5.6.3.3 Academic Criteria

Undergraduate Degree Performance

The assessment of academic performance for M.D.,C.M. applicants holding university degrees (excluding Quebec First Nations and Inuit, and Quebec International Medical Graduate) is based on the following:

1. Undergraduate degree cumulative grade point average;
2. Completion and passing of the basic sciences (science prerequisites);
3. Overall academic context.

The primary basis of the assessment of undergraduate degree performance is the **degree cumulative grade point average** (CGPA) used for the basis of admission. Successful applicants have historically demonstrated a CGPA above 3.5 out of 4.0 (average approximately 3.8). Applicants with a CGPA below 3.5 are rarely considered to be competitive.

The Admissions Committee reserves the right not to consider those who do not have a minimum of 60 consecutive undergraduate graded credits (i.e., two full-time academic years) at the time of application.

For information on degree requirements, consult *section 5.6.4: Eligibility Requirements*.

Performance in the Basic Science Prerequisites

The basic science prerequisite course grades must meet the minimum for eligibility for transfer credit/advanced standing or exemption status for McGill University (normally a grade of C or above) Pass, Satisfactory, credit, etc. grades will be accepted for Winter 2020 courses only.

Candidates seeking an exemption for the basic sciences are encouraged to contact the admissions office between June and September of the year they wish to apply to medicine. The admissions office reserves the right to not consider requests for substitution for basic sciences after September 30.

For information on basic science prerequisites, consult *section 5.6.4.2: Basic Science Prerequisites*.

Consideration of the MCAT

Where required valid MCAT results are submitted, results will be considered according to our academic minimum grade.

Note: For more information about which applicants are required to submit an MCAT score, please see *section 5.6.4: Eligibility Requirements* and *section 5.6.4.3: MCAT (Medical College Admission Test)*.

The best overall MCAT test score from the 5 years preceeding the application deadline will be considered. The lowest competitive score is generally 508+ or above the 80th percentile.

Academic Context

Consideration is given to the overall academic record as represented in the CGPA, as well as the distribution of course levels, graduate studies, and pursuit of professional programs, as evidenced in the official academic records.

Students are encouraged to pursue challenging and diverse topics, to have a progression in their course selection, and are generally expected to pursue a full course load in each of their regular sessions.

Interviews are in multiple mini-interview (MMI) format. Consult the Office of Admissions website to confirm if interviews are held in-person (Montreal) or online (live video format) for the current application cycle. All candidates in an applicant category will be interviewed using the same format, at the discretion of the Admissions Committee. Candidates are not permitted to request an alternate interview format. Requests for accommodations for documented disabilities are accepted for all interview types; instructions are provided with the invitation letter. These mini-interviews consist of multiple stations that can be task-oriented, simulation- or scenario-oriented, or discussion-oriented. Stations are designed to evaluate the various qualities, abilities, and skills aligned with the M.D.,C.M. *Progr*

- *"Residency requirement" refers to the minimum number of courses or credits (or percentage of the program) a student must complete at an institution to graduate from that institution. Please consult your academic advisor or your institution's Registrar office for information about your degree requirements.

International Medical Degree

Applicants who are Canadian citizens or permanent residents of Canada and who hold a medical degree awarded by a recognized university outside Canada or the United States of America may be eligible to use this medical degree to apply to the first year of the M.D.,C.M. program.

- Official transcripts sent by that university must show numerical or letter grades for all courses completed and the candidates must meet the specific requirements of science prerequisites and MCATs described under the criteria for the M.D.,C.M. program. Pre-clinical and clinical performance will be assessed. The MCAT can be submitted to contribute to the assessment of pre-clinical performance.
- An MCC exam score (MCCQE1) is required for consideration for admission to the first year of the M.D.,C.M. program.

Note: Canadian citizens or landed immigrants who are international medical graduates and residents of Quebec, who have completed the equivalence requirements, and have received a letter of attestation to this effect from the *Coll ge des m decins du Qu bec* should contact the *Postgraduate Medical Education* office. These candidates are also eligible to apply to the IMG-2 year undergraduate Medical Education program.

5.6.4.2 Basic Science Prerequisites

Applicants must have successfully completed, by the appropriate deadlines (see Note), all of the following at a college or university level:

1. in **Biology / Biological Sciences** a minimum six (6) credits of introductory coursework, with labs;
2. in **Chemistry** a minimum six (6) credits of general (or physical) chemistry coursework, with labs; a minimum three (3) credits of organic chemistry coursework, with labs;
3. in **Physics** a minimum six (6) credits of introductory coursework, with labs;

Grades of "Pass/Fail" (Satisfactory/Unsatisfactory) or of similar schema are not acceptable in coursework (numerical or letter-class grades are required), with the exception of courses completed in the Winter 2020 semester, which was disrupted due to the COVID-19 pandemic.

Academic performance in these courses will be considered; distance or correspondence education courses may be acceptable and at the discretion of the Office of Admissions (Faculty of Medicine and Health Sciences).

Notes:

- All of the basic science prerequisite courses must be **completed at the time of application**, with grades noted on the submitted transcript; however, a maximum of three (3) courses can be outstanding (*i.e.*, in progress in the Fall or Winter term) at the time of application. Transcripts for these outstanding courses must be received by the Office of Admissions (Faculty of Medicine and Health Sciences) no later than **May 30, prior to beginning program**.
- The assessment of basic science performance is based upon a candidate's academic results in the relevant science prerequisite courses as undertaken either in college, university, or acceptable pre-university alternatives as described in the requirements. Advanced studies in the basic sciences may also be considered in this assessment. Candidates seeking a substitution for the basic sciences are encouraged to contact the admissions office **between June and September** of the year they wish to apply to Medicine. The admissions office reserves the right not to consider requests for exemption or substitution for basic sciences after September 30.
- Though not required, university-level courses in **physiology, molecular biology, and cell biology & metabolism** are strongly recommended. Knowledge of statistics and genetics is also useful in the context of the M.D.,C.M. curriculum.
- Acceptable alternatives to the basic science prerequisites include: Advanced Levels (UK System), IBO Courses (Higher Level), French Baccalaureate *ann e Terminale, S rie S or sp cialisation* courses, and AP results (College Board, Inc.). See *mcgill.ca/transfercredit/prospective* for accepted equivalencies.

5.6.4.3 MCAT (Medical Colleg e Admission Test)

MCAT Compulsory

Any applicant whose basis-of-admission degree was awarded from a non-Canadian university is required to write and submit scores from the MCAT; submission of all MCAT results is compulsory. EXCEPTIONS:

- International Medical Graduates applying for placement with Advanced Standing
- International Medical Graduates applying for admission into the first year of the M.D.,C.M. program who are submitting a Medical Council of Canada Qualifying Exam-Part I (MCCQE1) score

MCAT Not Required

All applicants who have completed their basis-of-admission degree at a Canadian university are not required to submit an MCAT score. Applicants to the Med-P Qualifying year are also not required to submit MCAT scores. MCA

5.6.4.3.2 Submitting Your Results

MCAT results must be released to and received by the Office of Admissions by the relevant application deadline. Please consult with the MCAT administrators, the *Association of American Medical Colleges (AAMC)*, to arrange for the release of your scores electronically.

Consideration of MCAT Results

Scores are acceptable for 5 years after the last test administration.

MCAT results dating more than 5 years from the relevant application deadline will not be considered. MCAT results received after the relev

Notes:

(*1) Exception made for students entering a remedial program before their first DEC program, or who were enrolled in a different pre-university DEC program for up to 1 year before entering a Science DEC program.

(*2) Students enrolled in a *Sport- tudes* program may be exempted from these conditions. Such applicants must submit a special form (available from *mcgill.ca/medadmissions/applying/elements/spor*) which describes in detail all relevant sport activities. Additionally, for all applicants, the Winter 2020 semester will not be taken into consideration for the verification of full-time study, due to the COVID-19 pandemic disruption to academic programs. Pass/Fail courses are accepted for the Winter 2020 semester only. Applicants should not submit a letter of extenuating circumstances for the Winter 2020 semester COVID-19 impact.

5.6.4.5 Eligibility f or Special Admission P athwa ys

Eligibility requirements for undergraduate medicine through the various special admission pathways are described in the *section 5.6.3: Admission Procedures and Requirements* section.

Special Admission Pathways

- For First Nations or Inuit applicants who are residents of Quebec: *section 5.6.3.1.1: Quebec First Nations and Inuit Faculties of Medicine Program*
- For Indigenous applicants who are residents of Canada outside of Quebec:
- For Applicants who attended public secondary school in a rural or small population area: *section 5.6.3.1.3: Rural and Small Populations Pathway (RSPP)*
- For Black applicants who are residents of Quebec:
- Advanced Standing for International Medical Graduates: *section 5.6.3.1.5: International Medical Graduates (with Advanced Standing)*
- Canadian Armed Forces Pathway: *mcgill.ca/medadmissions/applying/categories/canadian-armed-forces-pathway*

5.6.5 Procedures f or Selection and Admission

If there is any discrepancy between the information presented here and that presented at *mcgill.ca/medadmissions*, the latter will prevail.

5.6.5.1 Submitting an Application

All application procedures, including the submission of supporting documents, are done electronically. Consult the *Office of Admissions website* for details.

5.6.5.2 Deadlines

Applications for the M.D.,C.M. program or its joint programs, including those applying via a special admission pathway must be received **by November 1**. All supplemental documentation required for the application must be received **by the November 1 deadline**. Applications for the Med-P (Medicine Preparatory) year must be received **by March 1**. All supplemental documentation required for the application must be received **by the March 1 deadline**. Applicants must submit and pay for their online application at least 48 hours before the relevant deadline in order to obtain a McGill ID and password, which are necessary to complete the application process.

Note: Any tests must be completed prior to the application deadline (for example, CASPer, MCAT, MCCQE-1, depending on application pathway.)

5.6.5.3 Notification of Decision

Decisions are released via

Grounds to Request Reconsideration:

An applicant may request a reconsideration of application review procedures leading to a decision (granting of interviews, offer of a position) on the basis of the following grounds:

1. administrative error in the procedure applied to the evaluation of the application;
2. the admissions committee's decision was rendered in the absence of a relevant factor that the applicant, for reasons beyond her or his control, was not in a position to provide at the time the application w

Applicants with a Medical Degree or Postgraduate Medical Studies from Canada or the United States, previously enrolled in postgraduate medical education (residency programs) in Quebec, other Canadian provinces, or in the United States, are not eligible for admission to the MDCM program. Similarly, candidates who have previously obtained an undergraduate medical degree in Quebec, another Canadian province, or in the United States are not eligible for admission to the MDCM program.

Credits and Advanced Standing

The Faculty will not credit courses successfully completed before the official start in the medicine program with the following exceptions:

- International Medical Graduates (IMG) accepted in the advanced standing category.
- Interprofessional education courses
- MDCM-OMFS program students
- MDCM students who previously completed DMD courses at McGill

See the Exemptions, Advanced Standing and Transfers policy

5.6.6 Requirements f or Registration and Matriculation

Note: Applicants to the Faculty of Medicine and Health Sciences may be asked to comply with some of the requirements presented below as part of the application process prior to registration.

5.6.6.1 Basic Car diac Lif e Suppor t

Students registering in the M.D.,C.M. program are required to provide, by July 31 of the year in which they commence undergraduate medical education, proof of certification in cardiopulmonary resuscitation (CPR), level C or C+, and automated external defibrillation (AED) training. Certification must be valid at the start of the undergraduate medical education, and students are responsible for maintaining their certification throughout the program. Certification must be granted, or fully recognized, by one of the following organizations:

- *Heart and Stroke Foundation of Canada*
- *Canadian Red Cross*
- *St. John Ambulance*
- *American Heart Association*
- *American Red Cross*

5.6.6.2 Infectious Diseases and Inf ection Contr ol

Immunization

To assure that students are not exposed to undue health risks and do not pose a risk to their patients, students must provide evidence of appropriate vaccination by July 31 of the year in which they commence undergraduate medical education, according to the information provided by *McGill's Rossy Student Wellness Hub*.

- All students must be immunized against Hepatitis B and all students must have Hepatitis B titres (HbsAb) measured. Non-converters will be tested for Hepatitis B surface antigen (HbsAg). Non-converters will be offered counseling by the Student Wellness Hub. Students who test positive for the surface antigen will be referred to the Undergraduate Associate Dean. If repeat serology does not confirm immunity, and the person is not a carrier, they will be given the option of another series of vaccines or a series of intradermal vaccines to attempt sero-conversion.
- Annual vaccination for influenza is required for all students. The student should retain proof of vaccination.
- Adequate vaccination against COVID-19 according to Quebec provincial standards (PIQ) is required for all students. The student should retain proof of vaccination.
- Vaccination against other infectious diseases may be required, if need arises.

You have access to the Student Wellness Hub as soon as you are accepted into the program. Consult the Admissions Office 'New Students' website link provided in your offer of admission letter for detailed instructions to complete and submit the necessary forms.

If you choose to complete your immunizations through your family physician or your CLSC, make sure to follow the McGill immunization requirements since the Student Wellness Hub will not accept different immunization protocols.

The completed form(s) must be submitted as soon as possible, and by July 31 of the year in which you are commencing the under

Mask Fit Test

All students are required to have a Mask Fit Test in order to choose the appropriate mask for their use. Students must have a mandatory Mask Fit session prior to Transition to Clinical Practice (TCP). The University may be able to offer this test free of charge.

Students who are pursuing clinical rotations in Canada or the United States may be required to be refitted prior to their arrival at the actual clinical rotation's facility.

The UGME office will provide students with the latest procedures and clinical requirements for mask fittings, this policy may be revised in line with local public health directives.

Policy on Students Known to be Infected with Blood-borne Viruses (e.g., Hepatitis B, Hepatitis C, and HIV)

Individuals who carry blood-borne pathogens might not be permitted to perform certain procedures that may pose a risk to patients and co-workers.

Students who are seropositive for Hepatitis B and/or C or HIV and/or any other blood-borne agent have a professional obligation to notify the *Associate Dean of UGME* upon entry into the program. Specific measures will be undertaken by the UGME office. Rotations may be modified for these students due to these circumstances.

The student will be referred to the *Service d' valuation des risques de transmission d'infections h mato g nes* (SERTIH). Modifications to clinical rotations may be made. The student will be assisted in acquiring appropriate health care. Specific career counselling will be given. Students will be advised not to select residency programs where patient safety would be put at risk. This may limit the residency programs to which the student may apply.

Should core clinical rotations need to be modified, notation of this will be made in the Medical Student Performance Record (MSPR/Dean's letter). The student is professionally responsible to self-disclose their seropositive status to the residency program to which the student matches. For details, see *mcgill.ca/wellness-hub/access-care/vaccines*.

Further details are available at *mcgill.ca/wellness-hub*, *mcgill.ca/ugme/academic-policies/infection-control-immunization*, *mcgill.ca/ugme/academic-policies/infection-control-immunization/infection-control-precautions*.

5.6.6.3 Academic Standar ds and Essential Skills

Any student wishing to register with the Faculty of Medicine and Health Sciences in an undergraduate Medical Education program will be held to the standards outlined below:

Applicants to McGill University's Faculty of Medicine and Health Sciences Undergradaute Medical Education programs are evaluated and selected on the basis of academic, personal, and extracurricular dimensions. The Faculty admits those candidates who best demonstrate the potential to become excellent physicians. Applicants are therefore expected to demonstrate that they possess the intellectual, physical, and emotional capacities to meet the requirements of the curriculum without altering the essential program elements. Furthermore, the student must meet these requirements within a reasonable period of time. McGill seeks to provide its graduates with broad general knowledge in all fields of medicine and competence required to enter graduate medical training in a variety of specialties and subspecialties.

McGill University will consider for admission to its medical school any applicant who meets its academic and non-academic criteria. Once admitted the student must demonstrate the ability to perform the skills listed in this document. In conformity with the McGill University *Policy Concerning the Rights of Students with Disabilities* and the Quebec Charter of Human Rights and Freedoms (R.S.Q., chapter C-12), eligible students will receive reasonable accommodations appropriate to their disability. Appropriate accommodations are defined and arranged by the Faculty of Medicine and Health Sciences in cooperation with the *Office for Students with Disabilities*.

The essential skills required for matriculation, promotion, and graduation at McGill University are defined according to the objectives of our curriculum which in turn are based on the CanMEDS Roles framework of the Royal College of Physicians and Surgeons of Canada and the Four Principles of Family Medicine of the College of Family Physicians of Canada. The CanMEDS roles are **Medical Expert**, **Communicator**, **Collaborator**, **Manager**, **Health Advocate**, **Scholar**, and **Professional**. The Four Principles of Family Medicine are “the family physician is a skilled clinician”, “family medicine is a community-based discipline”, “the family physician is a resource to a defined practice population”, and “the patient-physician relationship is central to the role of the family physician”. For more details see *mcgill.ca/ugme/mdcm-curriculum-joint-programs/vision-mission-mdcm-program*.

- As a **Medical Expert** and **Communicator**, the student must have abilities in the areas of observation, communication, motor, intellectual-conceptual, integration, and quantisation.

  Adequate skills in observation require that the student be able to accurately observe a patient and acquire visual, auditory, and tactile information. The student must be able to decode written documents, use a stethoscope with or without aids, and observe near and distant objects.

  To communicate, the student must be able to speak, write, hear, and perceive non-verbal communication. A student must be able to communicate effectively and sensitively with patients, families, and any member of the health care team. A student must also be able to summarize coherently a patient's condition and management plan verbally and in writing.

  The student must possess the motor skills required to directly perform palpation, percussion, auscultation, and other diagnostic manoeuvres in a timely manner. It is also desirable that the student be able to execute motor movements reasonably required to provide general and emergency medical care.
- As a **Medical Expert** and **Scholar**, the student must demonstrate the intellectual, conceptual, integrative, and quantitative abilities to measure, calculate, reason, analyze, and synthesize the information that is gathered, and to problem-solve in a timely fashion.
- As a **Collaborator** and **Manager**, the student must be able to communicate in an efficient and effective manner with patients, their families, members of the health care team, colleagues, and teachers. S/he should be able to develop mature, sensitive, and effective relationships with these individuals. The student should also be able to function in various environments including the ambulatory setting, the hospital and other health care facilities.
- As a **Professional** and **Health Advocate**, behavioural and social attributes are particularly important and must be mastered. These include the application of good judgment and the prompt completion of all responsibilities attendant to the diagnosis and care of patients, as well as an ability to adapt to changing environments and to function in the face of uncertainties. S/he must be able to tolerate the physical, emotional, and mental demands of the

program and function appropriately under stress. S/he must consistently demonstrate the emotional health required for full utilization of her/his intellectual abilities.

Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that physicians must demonstrate and are expected qualities of students.

The student must conform to the ***Handbook on Student Rights and Responsibilities of McGill University*** and the ***code de d ontologie*** (**code of ethics**) of the *Coll ge des m decins du Qu bec* (CMQ).

Students in the Faculty will be required to maintain an overall satisfactory academic standing and to meet the said technical standards for the practise of medicine. When submitting an online application, applicants will be prompted to confirm having read this document.

Note for Med-P: Applicants are advised that in order to complete the Med-P year and the Medicine program, students will be required to maintain an overall satisfactory academic standing and to meet the technical standards as per the Essential Skills document for the practice of medicine. When submitting an online application, applicants will be prompted to confirm having read this document.

5.6.6.4 Registration with the CMQ

All students studying medicine in a Quebec university are required by law to register with the *Coll ge des m decins du Qu bec* (CMQ) by September 30 of their first year of study. Electronic registration is required. All students enrolled in the M.D.,C.M. program will receive an email from the CMQ office to confirm their registration. A student who fails to comply with this requirement or who has their registration withdrawn will not be permitted to continue in the program. For details please refer to *www.cmq.org*.

5.6.6.5 Security (Criminal Recor d) Chec k

As stated above, students registering in the Faculty of Medicine and Health Sciences Undergraduate Medical Education programs will be expected to register with the *Coll ge des m decins du Qu bec* (CMQ) by September 30 of the first year of their medical studies. This includes an **official self-declaration** of any security/criminal dossier. The Faculty of Medicine and Health Sciences will request the withdrawal from the undergraduate medical education program of any student who does not meet the registration conditions of the CMQ.

Note: You may also be required by the hospitals affiliated with some Canadian and or American universities to produce a criminal background check when applying for clinical elective rotations.

5.6.6.6 Langua ge Proficienc y

The primary language of instruction in the M.D.,C.M. program is English at the Montreal Campus, and French at Campus Outaouais. Required clinical placements in Montreal are in francophone or bilingual settings (in Greater Montreal or in our larger clinical network, including rural Quebec settings), and in francophone settings at Campus Outaouais and with their associated partner sites.

Faculty of Medicine and Health Sciences Statement on Language Proficiency

French is the official language in Quebec and thus health and social services administered by the Ministry of Health are bound by the Charter of the French Language. In order to provide essential services and safe care to all patients within a Quebec-based healthcare setting, students must achieve an appropriate level of French before entering their respective health profession program's clinical affiliations where they integrate their knowledge, skills and attitudes. This will ensure all students have every opportunity to maximize their learning with all patients, families and fellow health care workers they meet during their studies at McGill University.

Potential applicants may wonder whether their current ability in French language proficiency will allow them to meet the linguistic demands of studying in a health profession program at McGill University. Some of the clinical communication competencies learners will exercise during their studies include: listening to a client; responding to questions by patients or their family and asking questions to learn more; explaining a condition in formal and informal terms so a client/patient can understand; speaking with other healthcare professionals (such as doctors, nurses, physiotherapists) about cases. These conversations often occur in a fast-paced or high-stakes environment in-person or on the phone, and may require writing notes in a file that are clear to other professionals.

To assist potential applicants to our health professions programs in the Faculty of Medicine and Health Sciences, we are suggesting a free language self-assessment questionnaire developed by the Canadian Language Benchmark as a self-assessment tool: . The questionnaire will give students a good sense of the adequacy of their language skills for our programs. Applicants are not expected to send the results of the questionnaire to the program.

English Language Requirement for undergraduate Medicine admisions

As of Fall 2021, proof of English-language proficiency is only required for candidates educated exclusively outside of Canada in non-English speaking countries, as per the McGill-wide policy for English proficiency.

French Language Requirement for undergraduate Medicine admissions

Fall 2022: post-admission assessment

After accepting an offer of admission, non-francophone students who have not previously studied at the secondary or post-secondary franciphone institutions will be informed by email that they must complete an online language assessment at McGill's School of Continuing Studies before program orientation day. After the assessment, students will be informed of their language level, and the corresponding Continuing Studies courses they are eligible to take. The Faculty will also receive this information, allowing us to better understand the language skills of the entering class and support students.

Fall 2023: Pre-admission proof of French proficiency required by the application deadline.

Minimum proficiency level: B2 (mid-intermediate) for Montreal Campus, C1 (advanced) for Campus Outaouais

The following candidates are exempted from j1 0 0 1 134.22Fj1 0 0

Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offence may be dismissed from the program. All students should consult *mcgill.ca/secretariat/policies-and-regulations* for further information.

5.6.6.9 Medical Equipment

Students are responsible for the purchase of their own medical equipment. The follo

A leave for *medical reasons* may be granted for up to one year. Should the student request a prolongation beyond one year, the M.D.,C.M. program reserves the right to require a second opinion from a Faculty-designated physician. A student returning from a medical leave must provide documentation from the treating physician/professional counsellor attesting to the student's readiness to resume studies.

Leaves of Absence and other accommodations for pregnant students as well as student parents are governed by the general *Absences and Leaves Policy* but pregnant students should also consult the *Accommodation of Pre*

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Fax: 416-961-3330
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Website: *www.cpso.on.ca*

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College of Physicians and Surgeons of Saskatchewan

Vice-Chairs

D. Chartrand

C. Goyer

Professors

J.F. Asenjo, S.B. Backman, K. Brown, T. Coderre, F. Carli, L. Diatchenko, R. Finlayson, G. Plourde, T. Schricker, Y. Shir, D. Tran, D. Withington

Associate Professors

S. Ah-Kye, G. Baldini, F. Beique, R. Bondy, D. Bracco, D. Chartrand, F. Donatelli, C.E. Ferland-Legault, P. Fiset, A. Gamsa, A. Gordon, T. Hemmerling, D. Hickey, P. Ingelmo, K. Kardash, S. Kleiman, A. Moore, C. Paquet, J. Perez, M. Tessler, M. Ware

Assistant Professors

A. Amir, I. Amir, M. Angle, M.A. Azzam, M. Badawy, C. Baldry, E. Bandi, G. Bertolizio, E. Bolduc, C.E. Bouchard, C. Bozzer, N. Buu, M. Cameron, S. Carrie, G. Carvalho, R. Charghi, Y

5.7.1.4.3 Diagnostic Radiology Faculty

Professor and Chair

TBD

Professors

R. del Carpio-O'Donovan, R. Lisbona

Associate Professors

A. Assaf, L. Carpineta, J. Chankowsky, M. Cortes, V. Derbekyan, R. Forghani, M. Levental, C. Saint-Martin, R. Satin, D. Valenti

Assistant Professors

G. Abikhzer, K. Ah Lan, P. Albuquerquee, A. Aldis, G. Artho, G. Belley, A. Bessissow, M. Boily, L.M. Boucher, T

5.7.1.6.4 Family Medicine Faculty

Chair

M. Dove

Professors

M. Afilalo, N. Andersson, G. Bartlett-Esquilant, H. Bergman, J. Haggerty, A. Macaulay, P. Pluye, C. Rodriguez, Y. Steinert, M. Yaffe

Associate Professors

A. Aalamian, A. Andermann, R. Becker, E. Bereza, Y. Bergevin, M. Boillat, A. Cockcroft, M. Dworkind, P. Feldman, S. Glaser, R. Grad, N. Gupta, V. Jimenez, K. Johnson, J. Kirk, B. Lapointe, M. Malus, J. McClaran, J. Nemeth, A. Pavilanis, I. Rohan, E. Rosenberg, E. Segal, I. Shrier, E. Stern, P. Tellier, A. Towers, B. Unger, M. Ware

Assistant Professors

S. Abbasgholizadeh-Rahimi, H. Abrahams, S. Aggarwal, B. Albright, J. Alper, D. Amdursky, K. Amyot, W. Aoune-Seghir, K. Apkarian, M. Arsenault, G. Ascah, W. Barakett, L. Barraud, R. Behruzi, E. Belanger, I. Benjamin, C. Berger, M. Berner, H. Baldev Bhanabhai, M. Bigras, S. Bindiganavile-Sridhar, M.R. B-Lajoie, D. Blouin, L. Boretsky, C. Bouchard, S. Boulet, A. Bourkas, E. Bridges, G. Brock, G. Brooks-Legault, A. Brown-Johnson, G. Brousseau, M. Buch, H. Bureau, B. Burko, I. Burstein, I. Campbell, S. Cape, R. Carlin, M.-J. Caron, V. Carpentier, D. Chahine, J. Chahine, C. Champagne, G. Chaput, L. Charette, G. Cheng. J. Chirgwin, N. Comeau, H. Coopersmith, B. Cote, A. Courville-Le Bouyonnec, P. Cruvellier, D. da Costa, E. Dagher, D. Dalton, R. Dancose, J. Dankoff, F. de Champlain, G. de Margerie, A. de Pokomandy, A. Decker, R. Diez D'Aux, A. Doucet, M. Dove, M. Doyle, M. Dumas Pilon, V. Einagel Jr., E. Eski, B. Evans, J. Farley-Deschamps, M-M. Ferland, D. Finestone, A. Florea, C. Fortier-Tougas, M. Fournier, R. Fournier, R. Friedman, B. Fuchsman, A. Fuoco, G.P. Gagne, J. Gaiptman, J. Gardie Suarez, A. Gavsie, P. Gfeller, R. Ghoche, D. Ginsberg, H. Goldstein, B. Gordon, W. Grad, A-M. Guerra Escobio, A. Guttman, J. Guy, L. Haiek, N. Haley, M. Hammond, B. Hayton, P. Heilpern, F. Hersson-Edery, A. Hobeika, E. Ho-Wo-Cheong, J. Hughes, M. Hughes, D. Ince-Cushman, E. Ingram, C. Jarvis, S. Jones, A. Juras, K. Khoukaz, M. Karanofsky, V. Khanassov, B. Kremer, A. Krull, I. Kudrina, M.C. Lacroix, V. Lacroix, L. Lalla, L. Lam, I. Leblanc, B. Lebouche, A. Lefort, M. Lefson, Z. Levine, S. Levitz, J. Lewis, E. Lorber, R. Ludman, G. Luskey, P. Lysy, G. Ma, A. Macek, K. MacLellan, R. Mah, R. Mahood, C. Mailly, M. Marche, G. Marmor, S. Marques, G. Martel, S. Martin, A. McComber, L. McLaughlin, P. Merrett, G. Michaels, T. Minde, E. Moras, R. Morris, J. Moscovitz, A. Motard, R. Nathanson, S. Negrete, L. Normand-Rivest, P. Nugus, C. Ogilvy, M.-L. Okoniewski, C. Paraskevopoulos, E. Paraskevopoulos, L. Patakfalvi, M. Perrone, R. Perrotta, A. Phillips, D. Piper, V. Poirier, R. Primavesi, S. Pugin, S. Qako, S. Quach, T.-Y.(Y.) Quan, M. Rappaport, A. Reid, F. Riahi-Nejad, K. Rice, M. Robert, E. Robinson, M. Roper, S. Rosenthal, A. Rothman, H. Rousseau, J. Rowen, H. Rubenstein, T. Rudkin, M. Ruiz Ruiz, B. Russillo, N. Sabin, G.-M. Saddi, A.M. Sairam, S. Saluja, B. Schiff, T. Schuster, H. Shenker, N. Sigouin, D. Sitaru, B. Slapcoff, S. Smith, R. Sorge, D. Sproule, J. Stasiak, D. Steg, P. Steinmetz, H. Stuart, J. Szabo, C. Teodorescu, M.H. Thai, K.J. Todd, K. Tong, G. Tradounsky, E. Tremblay, P. Tremblay, L. Truong, T. Vandor, G. VanGurp, I. Vedel, F. Veillet, F. Venne, G. Vriniotis, P. Wasser, M. Weber, R. Weinman, A. Whiteman, M. Wilchesky, J. Wootton, H. Yin, M. Zampini, D. Zlotnick

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Emeritus Professors

J. Bergeron, R. Blostein, G.M. Bray, J.H. Burgess, S. Carbonetto, T.M.S. Chang, M. Cosio, S. Cruess, N. Gilmore, H. Goldsmith, R.D. Guttmann, M. Kaye, R. Levin, M. Levy, N. Macdonald, O. Mamer, M. McGregor, H. Menard, P. McLeod, S. Mulay, B.E. Murphy, C.K. Osterland, L. Pinksy, W. Powell, H. Scott, E. Skamene, C. Srikant, A. Tenenhouse, E. Wang

Professors

M.A. Alaoui-Jamali, S. Ali, C. Autexier, A. Barkun (*Douglas G. Kinnear Professor of Medicine*), M. Baron, S. Bartlett, A. Bateman, G. Batist, N. Beauchemin, M. Behr, H. Bergman, S. Bernatsky, A. Bitton, V. Blank, J. Bourbeau, C.W. Bourque, J. Brophy, M. Cantarovich, R. Cohen, A. Cybulsky (*Catherine McLaughlin Hakim Chair in Medicine*), K. Dasgupta, S. David, G. Di Battista, D. Eidelman, M. Eisenberg, P. Ernst, V. Essebag, I. G. Fantus, K. Flegel, W. Foulkes, M. Friedrich, A. Fuks, A. Gatignol, J. Genest (*Novartis Professor of Medicine*), V. Giguere, P. Gold (*Douglas G. Cameron Professor of Medicine*), M. Goldberg, R. Goldstein, D. Goltzman (*Antoine G. Massabki Professor of Medicine*), S. Grover, J. Hoffer, S. Hussain, T. Hutchinson, B. Jean-Claude, S. Kahn, A. Karaplis, J. Kimoff, M. Klein, H. Knecht, R. Kremer, P. Lakatos, D. Langleben, S. Laporte, A.M. Lauzon, J.J. Lebrun, S. Lehoux, C. Liang, M. Libman, V. Loo, M.S. Ludwig, S. Magder, D. Malo, A. Marelli, E. Marliss (*Garfield Weston Professor of Nutrition*), J. Martin, N. Mayo, R. Menzies, W. Miller, J. Morais, A. Mouland, W. Muller, K. Murai, A. Nepveu, T. Nilsson, M. Olivier, L. Panasci, K. Pantopoulos, M. Park, B. Petrof, L. Pilote, J. Poirier, M. Pollak, S. Rabbani, D. Radzioch, Y. Rao, J. Rauch, S. Richard, B. Richards, M. Rodger (*Harry Webster Thorp Professor of Medicine*), L. Rosenberg, D. Rosenblatt, J.-P. Routy (*Louis Lowenstein Chair in Hematology-Oncology*), L. Rudski, M. Sami, A. Schiffrin, E. Schiffrin, H. Schipper, E. Schurr

Lecturers

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5.7.1.8.2 Core Courses

This Department contributes to the multidisciplinary curriculum of the M.D.,C.M. program, specifically during the Fundamentals of Medicine and Dentistry (FMD) and Transition to Clinical Practice (TCP) components.

NEUR 301 – TCP Neurology

5.7.1.8.3 Electives

The Department provides electives for medical students. These are available at the Montreal Neurological Hospital, the Montreal General Hospital, the Jewish General Hospital, the Royal Victoria Hospital (Glen Site), and St-Mary's Hospital. See the *Elective Program* for elective opportunities.

5.7.1.8.4 Graduate Courses

See the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section.

5.7.1.8.5 Neurology and Neurosurgery Faculty

Chair

G. Rouleau

Associate Chair of the Department of Neurology and Neurosurgery

A.-L. Lafontaine

K. Petrecca

Emeritus Professors

A. Aguayo, G. Bray, S. Carbonetto, R. Del Maestro, M. Diksic, S. Gauthier, P. Holland, D. Lawrence, A. Olivier, H. Pappius, M. Rasminsky, G. Watters

Professors, Post-Retirement

R. Del Maestro, A. Oliver, M. Rasminsky, R.J. Riopelle, B. Rosenblatt, G. Tannenbaum

Professors

E. Andermann, J. Antel, D. Arnold, M. Avoli, S. Baillet, A. Bernasconi, C. Bourque, B. Brais, C. Chalk J.F. Cloutier, L. Collins, R. Côté, A. Dagher, S. David, J. Doyon, H. Durham, A. Evans, J.P. Farmer, L. Fellows, E. Fon, A. Fournier, J. Gotman, D. Guitton, E. Hamel, K. Hastings, B. Jones, T. Kennedy, R. Leblanc, L. Levin, H. McBride, P. McPherson, B. Milner, G. Mohr, K. Murai, J. Nalbantoglu, C. Pack, M. Petrides, R. Postuma, A. Ptito, Y. Rao, P. Rosa-Neto, G. Rouleau, E. Ruthazer, A. Sadikot, H. Schipper, G. Sébire, P. Séguéla, A. Shmuel, W. Sossin, S. Stifani, A. Thiel, D. van Meyel, R. Zatorre

Associate Professors

B. Bedell, S. Bekhor, G. Bernard, J. Carlton, B. Chen, M.D.P. Cortes-Nino, E. de Villers Sidani, F. Dubeau, M. Elsabbagh, B. Frauscher, A. Genge, P. Giacomini, M.C. Guiot, R. Hoge, P. Huot, P. Kavan, D. Klein, A. Kostikov, N. Ladbon-Bernasconi, A.L. Lafontaine, Y. Lapierre, S. Lubarsky, R. Massie, C. Melmed, A. Milnerwood, J. Minuk, F. Moore, K. Moore, M. Oskoui, H. Paudel, K. Petrecca, J.P. Poline, C. Poulin, D. Ragsdale, C. Renoux, R. Schondorf, J. Sjostrom, N. Spreng, D. Stellwagen, J. Teitelbaum, D. Trojan, J. Van Raamsdonk, L. Xiong, J. Zhang

Assistant Professors

R. Altman, M. Angle, G. Armstrong, J. Atkinson, B. Bernhardt, MC. Brunet, R. Diaz, M.E. Dilenge, S. DiMaio, P. Dion, E. Djordjevic, R. Dudley, L. Durcan, T. Durcan, E. Ehrensperger, Z. Gan-Or, M. Geddes, D. Gendron, J. Golan, B. Goulet, J. Hall, L. Healy, M.N. Hebert-Blouin, E. Kobayashi, T. Koli

Associate Members

C. Baker, S. Beaulieu, E. Bereza, V. Bohbot, D. Bowie, M. Brossard-Racine, A. Brunet, N. Cermakian, J. Chankowsky, T. Coderre, J. Crane, C. Cuello, K. Cullen, B. Debruille, R. Del Carpio, S. Ducharme, C. Flores-Parkman, B. Gentil, J.P.A. Gratton, R. Gruber, R. Joober, D. Juncker, M. Kaminska, F.A.

5.7.1.9 Obstetrics and Gynecology

5.7.1.9.1 Location

McGill University Health Centre
Royal Victoria Hospital – Glen Site
Department of Obstetrics and Gynecology
1001 Decarie Boulvard
Montreal QC H4A 3J1
Website: *mcgill.ca/obgyn*

5.7.1.9.2 Core Cour ses

This Department contributes to all curriculum components of the M.D.,C.M. program.

OBGY 401 – Obstetrics and Gynecology Clerkship

5.7.1.9.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

5.7.1.9.4 Obstetrics and Gynecology F aculty

Chair

Togas Tulandi

Professors

H. Clarke, A. Ferenczy, R. Gagnon, L. Gilbert, W. Gotlieb (*joint appt. with Oncology*), A. Papageorgiou (*joint appt. with Pediatrics*), B. Robaire (*joint appt. with Pharmacology and Therapeutics*), S.L. Tan, T. Tulandi

Associate Professors

H. Abenhaim, A. Ao, J. Arseneau (*joint appt. with Pathology*), O. Basso, A. Benjamin, R. Brown, W. Buckett, D. Dufort, A. El-Messidi, R. Farag, D. Faucher, P. Fournier, R. Hemmings eeD7 0.1 0 0 1 70.52A.K. Jocol46.9 Krishnamurth4 Tm(atholo)A. Ferenczy2Tj 0 0 1 135.323 46.7Lemieux,nen M Tmm(A.9 Meltz

Montreal QC H4A 3T2
Website: *medicine.mcgill.ca/oncology*

Core Cour ses

The Department of Ophthalmology gives sessions with particular emphasis on history-taking, diagnosis, and treatment of common eye problems, as well as instruction on how to use the ophthalmoscope and slit lamp microscope.

5.7.1.11.3 Electives

Electives are offered to Clerkship students at the Montreal General, Royal Victoria, Jewish General, and Montreal Children's Hospitals. Each student functions as a clinical clerk in the respective Eye Department. See the *Elective Program* for elective opportunities.

5.7.1.11.4 Ophthalmology Faculty

Chair

L. Levin

Professors

C. Baker, M.N. Burnier Jr., J. Deschenes, R.F. Hess, P. Lachapelle, F. Kingdom, L. Levin, K. Mullen

Associate Professors

P. Archambault, B. Arthurs, J. Chen, W.E.S. Connolly, C. Edelstein, M. Flanders, M. Gans, J.E.S. Gomolin, M. Kapusta, O. Kasner, A. Khan, R. Koenekoop, S. Lindley, J.M. Little, J. Mendola, O. Overbury, R. Polomeno, J. Rosen, N.E. Saheb, L. Solomon

Assistant Professors

D. Albert, R. Beneish, S. Callejo, J.P. Chartrand, D. Cheema, S. Cohen, M. Discepola, H. El-Saheb, R. Farivar, S. Fichman, J. Galic, A. Hafez, C. Kavalec, M. Mydlarski, M. Quigley, B. Silver, D. Toffoli, J.B. Waldron, A. Wallerstein, F. Wein, J. Wise

Lecturers

C. Ares, A. Coffey, S. Friedman, B. Kattleman, D. Kraus, H. Mihalovits, K. Nasr, K. Oliver, L. Robidas, D. Silver, C.R. Staudenmaier, E.D. Svarc

5.7.1.12 Otolaryngology – Head and Neck Surgery

5.7.1.12.1 Location

McGill University Health Centre – Glen Site
1001 Décarie Blvd, Room D05.5711
Montreal QC H4A 3J1
Telephone: 514-843-2820
Fax: 514-843-1403
Website: *mcgill.ca/ent*

5.7.1.12.2 Core Courses

This Department contributes to the multidisciplinary Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core Clerkship components of the M.D.,C.M. program. Through a systematic approach of lectures and small group sessions, students will actively learn about the principal diseases of the head and neck region (including the ears and nose), including their etiology, pathogenesis, presentation, and management.

5.7.1.12.3 Electives

The Department also offers two- to four-week electives for students at the Royal Victoria and Montreal Children's Hospitals (both located at the Glen site), as well as at the Jewish General Hospital. During these electives, students will learn history-taking and physical examination techniques for common disorders of the head and neck in an objective and structured fashion. Students will become part of the surgical team and be involved in the workup and management of their patients. See the *Elective Pr*

Director of Head and Neck Oncology Program

N. Sadeghi

Director of Undergraduate Medical Education

J. Young

Director of Fellowship Training

J. Rappaport

Emeritus Professor

A. Katsarkas

Professors

M. Desrosiers, N. Fanous, W.R.J. Funnell, M. Hier, J. Manoukian, L. HP. Nguyen, W.H. Novick, R. Payne, J. Rappaport, M. Samaha, B. Segal, M. Tewfik, A.G. Zeitouni

Associate Professors

M. Desrosiers, N. Fanous, W.R.J. Funnell, M. Hier, J. Manoukian, L. HP. Nguyen, W.H. Novick, R. Payne, J. Rappaport, M. Samaha, B. Segal, M. Tewfik, A.G. Zeitouni

Assistant Professors

F. Chagnon, M. Duval, V.I. Forest, J. Gurberg, Y. Lacroix, R. Lafleur, A. Lehmann, C. Marchica, T. Mijovic, A. Mlynarek, K. Richardson, J. Schwartz, G. Sejean, L. Tarantino, S.D. Wurzba, J. Yeung, J. Young

Associate Members

H.L. Galiana, M. Henry, N.Y.K. Li, L. Mongeau, M. Paliouras, M. Sewitch

Lecturers

C. Boucher, S. Bouhabel, R. Caouette, M. Campagna-Vaillancourt, R. Dionne, Yalon Dolev, A. Finesilver, L. Himdi, O. Houle, V. Iordanescu, M. Lalonde, L. Monette, S. Nguyen, L. Picard, J. Rothstein, R. Varshney, T.V.T. Vu, R. Ywakim

5.7.1.13 Pathology

5.7.1.13.1 Location

UGME Contact Information

Dr. René Michel
MUHC – Glen Site
1001 Décarie Blvd., Rm. E04.4156
Montreal QC H4A 3J1
Telephone: 514-934-1934, ext. 38779
Fax: 514-934-8296
Email: *rene.michel@mcgill.ca*

Science Undergraduate Education

Prof. Edith Zorychta
Duff Medical Building
3775 University Street
Montreal QC H3A 2B4
Telephone: 514-398-7125
Email: *edith.zorychta@mcgill.ca*
Website: *mcgill.ca/pathology*

5.7.1.13.2 Core Cour ses

The teaching in Pathology is designed to provide a systematic coverage of the principal diseases or groups of diseases, including their etiology, pathogenesis, pathology, and pathophysiology. This is done with a combination of lectures and small group sessions, in conjunction and integrated with the other courses of the M.D.,C.M. program. Thus, the Department of Pathology contributes to the Fundamentals of Medicine and Dentistry (FMD) curriculum components of the M.D.,C.M. program.

5.7.1.13.3 Electives

The Department provides two- and four-week electives for medical students after completion of the FMD curriculum from Molecules to Global Health and to Reproduction and Sexuality courses. These are available at the MUHC Glen site, Jewish General Hospital, and St. Mary's Hospital. Please contact the Pathology Teaching Office at *pathologyteaching.med@mcgill.ca* for more information or see the *Electives Opportunities*.

5.7.1.13.4 Other Cour ses

PATH 300 – Human Disease

The Department is well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees and offers several graduate-level courses.

Please see the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section, and the Faculty of Science's *Undergraduate* section for more information.

5.7.1.13.5 Pathology F aculty

Chair

Marie-Christine Guiot (*Interim*)

Director of Graduate Program

E. Zorychta

Professors

M. Auger, M.N. Burnier Jr., A. Ferenczy, R. Fraser, D. Haegert, I. Hüttner, R.P. Michel, A. Spatz, C.M. Telleria

Associate Professors

L. Alpert, J. Arseneau, C. Bernard, F. Brimo, M. Blumenkrantz, S. Camilleri-Broët, B. Case, M.F. Chen, M.-C. Guiot, T. Haliotis, J. Karamchandani, V.A. Marcus, V.-H. Nguyen, R. Onerheim, M. Pelmus, M. Pusztaszeri, L. Rochon, J. Sonnen, I. Roy, A.K. Watters, E. Zorychta

Assistant Professors

O.E. Ajise, M. Alameldin, S. Albrecht, O. Aleynikova, R. Amre, K. Bakdounes, M. Blumenkrantz, G.D. Brandao, J. Burnier, D. Caglar, J. Chepovetsky, P. Fiset, A. Florea, L. Florianova, L. Fu, A. Gregorieff, S.-M. Jung, Y. Kanber, J. Lavoie, H.R. Lopez-Valle, A.T. Marcus, T. S. Nagaria; T. Nu; A. Omeroglu, G. Omeroglu-Altinel, F. Razaghi, M. Redpath, S. Sandhu, H. Srolovitz, J. St. Cyr, T.N. Ton Nu, H. Wang

Associate Members

B. S. Abdulkarim, C.J. Baglole, N. Braverman, S. Cellot, P.J. Chauvin, M. Divangahi, N. Jabado, J.-L. Liu, S.N.A. Hussain, G.O.R. Arena, W. Kassouf, P. Metrakos, V.Papadopoulos, M. Park, J. Przybyl, A. Schwertani

5.7.1.14 Pediatrics

5.7.1.14.1 Location

McGill University Health Centre – Glen Site
1001 Décarie Boulevard, B.RC.6358.1
Montreal QC H4A 3J1
Website: *mcgill.ca/peds*

5.7.1.14.2 Core Cour ses

This Department contributes to all curriculum components of the M.D.,C.M. program.

PAED 301 – TCP Pediatrics

PAED 401 – Pediatrics Clerkship

5.7.1.14.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

5.7.1.14.4 Pediatrics F aculty

Chair

Bethany Foster

Emeritus Professors

M. Belmonte, R. Brouillette, V. Der Kaloustian, F. Glorieux, H. Guyda, F. Kaplan, M. Kramer, B. Pless, C. Scriver, G. Tannenbaum, H. Tenenhouse, G. Watters

Professors

F. Bhanji, N. Braverman, B. Foster, C. Freeman, P. Goodyer, R. Gottesman, I. Gupta, L. Hechtman, N. Jabado, L. Lands, S. Liben, B. Mazer, A. Papageorgiou, R. Platt, C. Polychronakos, P. Puligandla, J. Rak, F. Rauch, S. Razack, D. Rosenblatt, R. Rozen, S. Shemie, M. Shevell, G. Sébire, J. Trasler, D. Withington

Associate Professors

N. Ahmed, R. Alizadehfar, L. Auger, I. Bank, C. Bardin, M-J. Béland, L. Bell, M. Ben-Shoshan, G. Bernard, D. Chalut, L. Chauvin-Kimof

5.7.1.15.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of the M.D.,C.M. program (Fundamentals of Medicine and Dentistry, Transition to Clinical Practice, Core & Senior Clerkship).

PSYT 401 – Psychiatry Clerkship

5.7.1.15.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

5.7.1.15.4 Graduate Courses

For information regarding courses leading to the M.Sc. degree in Psychiatry, see the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section.

5.7.1.15.5 Psychiatry Faculty

Chair

G. Turecki

Director of Graduate Program

N. Mechawar

Emeritus Professors

F. Abbott, L. Annable, M.K. Birmingham, F. Engelsmann, N. Frasure-Smith, S. Gauthier, A. M. Ghadirian, C. Gianoulakis, A. Malla, J.C. Negrete, J. Paris, G. Pinard, S. Young

Professors (Post-Retirement)

J. Guzder

Professors

Lecturers

L. Evans, J.A. Farquhar

5.7.1.17 Surgery

5.7.1.17.1 Location

RVH / McGill University Health Centre – Glen Site
1001 Décarie Boulevard, C05.2456
Montreal QC H4A 3J1
Email: *ugradsurgery.med@mcgill.ca*
Website: *mcgill.ca/surgery*

MGH / McGill University Health Centre
1650 Cedar Av, L9.411
Montreal QC H3G 1A4
Email: *ugradsurgery.med@mcgill.ca*
Website: *mcgill.ca/surgery*

5.7.1.17.2 Core Cour ses

This Department contributes to all curriculum components of the M.D.,C.M. program.

SURG 301 – TCP Surgery

SURG 402 – Surgery Clerkship

5.7.1.17.3 Electives

The Department provides several electives for medical students. See the *Elective Program* for elective opportunities.

5.7.1.17.4 Surgery Faculty

Chair

Liane Feldman

Emeritus Professors

J.D. Bobyn, R. Brown, F. Cervero, M. Duhaime, F.H. Glorieux, J. Henderson, J. Hinchey, N. Mitchell, E. Monaghan, A.R. Poole, N. Sheiner, H. Shizgal, H. Sigman

Professors

J. Antoniou, A.G. Aprikian, J.S. Barkun, J. Barralet, F. Bladou, P. Brodt, S. Carrier, P. Chan, S. Chevalier, J. Corcos, M. Elhilali, L. Feldman, L. Ferri, R.C. Hamdy, E.J. Harvey, W. Kassouf, J.-M. Laberge, R.G. Margolese (Herbert Black Professor of Surgical Oncology), S.H. Meterissian, P.M. Metrakos, D.S. Mulder (H. Rocke Robertson Professor of Surgery), F. Mwale, A. Philip, L. Rosenberg, D. Shum-Tim, R. St-Arnaud, S. Tanguay, M. Tanzer, C.I. Tchervenkov, J.I. Tchervenkov, A. Turnbull, R. Turcotte, A. Zini

Associate Professors

S. Andonian, R.O. Arena, M. Basik, S. Bergman, G.K. Berry, O.W. Blaschuk, J-F. Boileau, M. Boutros, R. Cecere, P. Chaudhury, R. Chaytor, L.P. Coughlin, B. de Varennes, R.A. Dimentberg, P. Fata, W. Fisher, D.M. Fleiszer, S. Fraser, M. Gilardino, L. Haglund, K. Khwaja, K. Lachapelle, Y. Langlois, J. Lapointe, L. Lessard, A.S. Liberman, A. Loutfi, K. MacKenzie, P.A. Martineau, A-N. Meguerditchian, E. Mitmaker, J.-F. Morin, P

Associate Members

J.M. Cameron, M. Cantarovich, F. Cury, C.E. Ferland-Legault, P. Goldberg, A. Gursahaney, S. Komarova, J.-J. Lebrun, N. Makhaul, M. Murshed, N. Nguyen, A.Y. Riaz, B. Willie

Adjunct Professors

M. Alini, F.G. Bladou, T. Fevens, Y. Ponsot, W. Renz, M. Rousseau, M. Talbot, R. Tomlinson, P. Troy, L.N.

Professors

Chantal Autexier, Samuel David, Elaine Davis, Timothy Kennedy, Nathalie Lamarche-Vane, Marc D. McK

5.7.2.4.4 Biochemistry Faculty

Chair

Albert Berghuis

Emeritus Professors

Rhoda Blostein, Philip E. Branton, Peter E. Braun, Robert E. MacKenzie, Walter E. Mushynski, Joseph Shuster, John R. Silvius, Clifford P. Stanners, Maria Zannis-Hadjopoulos, Imed Gallouzi

Professors

Nicole Beauchemin, Albert Berghuis, Maxime Bouchard, Josée Dostie, Thomas Duchaine, Kalle Gehring, Vincent Giguère, Philippe Gros, Alba Guarné, Roderick R. McInnes, William Muller, Bhushan Nagar, Alain Nepveu, Morag Park, Arnim Pause, Jerry Pelletier, Martin Schmeing, Nahum Sonenberg, Jose G. Teodoro, David Y. Thomas, Michel L. Tremblay.

Associate Professors

Sidong Huang, Selena M. Sagan, Ian Watson, Jason C. Young.

Assistant Professors

Natasha C. Chang, Maxime Denis, Lawrence Ka8580.24v 241i0585193.681 518.W6 Tm(Y)Tj1 00.98 593.681 518.

Associate Professors

W.R.J. Funnell; D. Bzdok.

Assistant Professors

G. Chen; A. Haidar; D.A. Rudko; C.L. Tardif.

Associate Members

M. Amabili; S. Baillet; C. Baker; S. Blain-Moraes: M. Chacron; X. Chai; M. Chakravarty; J. Ding; M. Driscoll; A. Ehrlicher; S. Enger; A. Evans; J. Gotman; D. Guitton; A. Hendricks; C. Hoesli; R. Hoge; Y. Iturria-Medina; A. Kamen; A. Katsarkas; J. Kildea; J. Kinsella; S. Komarova; A.-M. Lauzon; R. Leask ; I. Levesque; J. Li; N. Li-Jessen; S. Lomber; G. Mitsis; L. Mongeau; R. Mongrain; C. Moraes; D. Nicolau; C. Pack; D. Pasini; W. Reisner; A. Shmuel; C. Wagner; B. Willie; Y.B. Xia.

Adjunct & Affiliate Members

P.G. Charette; K. Cullen; I. El Naqa; C. Grova; D. Kroo; L. Malic; H. Motallebzadeh; J.-M. Lina; M. Mekhail; J.L. Nadeau; P. Nguyen; G.B. Pike; A. Reader; T. Veres; P. Warrick.

5.7.2.6 Rosalind and Morris Goodman Cancer Institute

The Rosalind and Morris Goodman Cancer Institute
1160 Pine Avenue West, Room 602
Montreal QC H3A 1A3
Telephone: 514-398-3535
Website: *mcgill.ca/gcrc*

The Rosalind and Morris Goodman Cancer Research Centre Institute (GCI) conducts internationally recognized fundamental and translational research in all areas of cancer. These research activities contribute to:

1. improving the molecular understanding of cancer;
2. improving disease management;
3. training the next generation of cancer researchers; and
4. conveying the importance of cancer research to the community.

The fundamental research approach adopted by the Institute is focused on better understanding the mechanisms involv

5.7.2.7 Human Genetics

5.7.2.7.1 Location

Department of Human Genetics
Strathcona Anatomy & Dentistry Building
3640 rue University, Room 2/38 A/C/F/H
Montreal QC H3A 0C7
Telephone: 514-398-3600
Website: *mcgill.ca/humangenetics*

5.7.2.7.2 Core Courses

This Department contributes to the multidisciplinary Fundamentals of Medicine and Dentistry (FMD) and Clerkship components of the M.D.,C.M. program. In addition, see the *Elective Program* for elective opportunities.

5.7.2.7.3 Graduate Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Clerkship. In addition, see the *Elective Program* for elective opportunities.

The department also offers the following programs:

- M.Sc. in Genetic Counselling (Non-Thesis)
- M.Sc. in Human Genetics (Thesis)
- Ph.D. in Human Genetics (Thesis)

For details, please refer to the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section.

5.7.2.7.4 Human Genetics Faculty

Chair

E.A. Shoubridge

Program Directors

J. Fitzpatrick, A. Naumova

Emeritus Professors

F. Kaplan, K. Morgan, L. Pinsky, C. Scriver

Professors

E. Andermann, B. Brais, W. Foulkes, B. Knoppers, M. Lathrop, D. Malo, R. McInnes, R. Palmour, D. Radzioch, D.S. Rosenblatt, R. Rozen, E. Schurr, E.A. Shoubridge, R. St-Arnaud, P. Tonin, J. Trasler, S. Vidal

Associate Professors

A. Ao, G. Bourque, N. Braverman, K. Dewar, R. Hernandez, Y. Joly, J. Majewski, P. Moffatt, R. Nadon, I. Ragoussis, L. Russell, A. Ryan, R. Sladek, R. Slim, Y. Yamanaka

Assistant Professors

D. Buhas, L. Cartier, G. Chong, C. Crist, M-D. D'Agostino, I. De Bie, J. Fitzpatrick, S. Gravel, C. Kleinman, D. Langlais, B. Mucha-Le Ny, H. Najafabadi, L-C. Palma, I. Ragoussis, Y. Riaz Alhosseini, J.-B. Rivière, A. Ruchon, V. Soleimani, D. Torgerson, Y. Trakadis, L. Walsh

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Adjunct Professors

E. Cohen, A. Descoteaux, J.M. Di Noia, A. Finzi, C. Krawczyk, G. Kukolj, P. Lau, S. Lesage, A. Petronela, K. Pike, W-K. Suh

Adjunct Member

F. Veyrier

5.7.2.9 Pharmacology and Therapeutics

5.7.2.9.1 Location

McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Room 1325
Montreal QC H3G 1Y6
Telephone: 514-398-3623
Website: *mcgill.ca/pharma*

5.7.2.9.2 About the Depar tment of Pharmacology and Therapeutics

The program of instruction in Pharmacology and Therapeutics is designed to provide a systematic coverage of the principles of drug action for the main classes of drugs, the factors that control and modify their effects, and the basis for selection and use of specific drugs in the treatment of disease.

5.7.2.9.3 Core Cour ses

This Department contributes to all curriculum components of the M.D.,C.M. program. Information on the curriculum can be found at *mcgill.ca/ugme/mdcm-curriculum-joint-programs*.

5.7.2.9.4 Other Cour ses

The Department offers a range of courses at different levels on the principles of pharmacology and therapeutics, with emphasis on the sites and mechanisms of action of drugs, from whole body to molecular interactions. The compounds covered represent classes of drugs used in the treatment of human disease. These courses are available to students registered in the Department's undergraduate program. The Department also offers a graduate program leading to an M.Sc. and/or a Ph.D. degree.

Please see the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section and the Faculty of Science's *Undergraduate* section for more information.

5.7.2.9.5 Pharmacology and Therapeutics F aculty

Chair

Koren Mann

Emeritus Professors

R. Capek, H.H. Zingg

Professors

D. Bernard, D. Bowie, P.B.S. Clarke, A.C. Cuello, B. Hales, T. Hébert, D. Maysinger, A. McKinney, G. Multhaup, A. Ribeiro-da-Silva, B. Robaire, H.U. Saragovi, M. Szyf, J. Trasler, K. K. Mann

Associate Professor

J. Tanny, B. Castagner, L. Munter, J.F. Trempe

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5.7.2.10 Physiology

5.7.2.10.1 Location

McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Room 1021
Montreal QC H3G 1Y6
Telephone: 514-398-4316
Website: *mcgill.ca/physiology*

5.7.2.10.2 About the Depar tment of Ph ysiology

Physiology has its roots in many of the basic sciences including biology, chemistry, mathematics, and physics, and overlaps with other biomedical sciences such as anatomy, biochemistry, microbiology & immunology, neurology, pathology, pharmacology, psychology, and biomedical engineering. Physiology is one of the prime contributors of basic scientific knowledge to the clinical medical sciences. Members of the Department of Physiology at McGill are engaged in studies dealing with molecules, single cells, or entire systems in a variety of vertebrates, including humans. A wide range of interest and expertise is represented, including:

- biomathematics;
- biophysics;
- cardiovascular physiology;
- endocrinology;
- gastrointestinal and renal physiology;
- immunology;
- neurophysiology;
- the physiology of exercise;
- respiratory physiology.

The Department also has a rich graduate research program leading to either an M.Sc. or a Ph.D. degree, and is a participant in McGill's M.D.,C.M. & Ph.D. program.

Some faculty members have formal or informal links with the Departments of Mathematics and Statistics; Physics; Electrical and Computer Engineering; and Chemistry, and with clinical medical departments, reflecting and reinforcing the close ties between physiology and other disciplines.

Please see the Faculty of Medicine and Health Sciences' *Graduate and Postdoctoral Studies* section, and the Faculty of Science's *Undergraduate* section for more information.

5.7.2.10.3 Physiology F aculty

Chair

John White

Graduate Program Director

Alvin Shrier

Emeritus Professors

Thomas M.S. Chang, Leon Glass, Kresimir Krnjevic, Wayne S. Lapp, Mortimer Levy, Michael Mackey, George Mandl, Geoffrey Melvill Jones, Joseph Milic-Emili, Canio Polosa, Douglas G.D. Watt

Associate Professor (Post-Retirement)

Ann Wechsler

Professors

Maurice Chacron, Monroe W. Cohen, Ellis J. Cooper, Phil Gold, John Hanrahan, Da

Assistant Professors

Pouya Bashivan, Arjun Krishnaswamy, Judith Mandl, Anastasia Nijnik, Masha Prager-Khoutorsky, Daniela Quail, Melissa Vollrath

Associate Members

Anaesthesia: Steven Backman

Biomedical Engineering: Satya Prakash

Mathematics: Anthony Humphries

Medicine: Volker Blank, Mark Blostein, Andrey Cybulsky, Anne-Marie Lauzon, James Martin, Shafaat Rabbani, Simon Rousseau, Benjamin M. Smith, Mary Stevenson, Tomoko Takano, Elena Torban, Simon Wing

Microbiology and Immunology: Jörg Fritz

Neurology and Neurosurgery: Jack Antel, Daniel Guitton, Christopher Pack, Ed Ruthazer, Amir Shmuel, Jesper Sjöström, Jo Anne Stratton

Ophthalmology: Curtis Baker

Pharmacology and Therapeutics: Daniel Bernard, Derek Bowie, Terence Hebert

Psychiatry: Nicolas Cermakian

Research in Neuroscience: Charles Bourque

Adjunct Professors

M. Craig, K. Cullen, P. Haghighi, J. Martinez-Trujillo

Faculty Lectur

Assistant Professors

Noémie Auclair-Ouellet

Assistant Professors (Professional)

Kelly Root, Sophie Vaillancourt

Faculty Lecturers

Mariska Burger, Lauren Tittley

Assistant Professors (Part-Time)

Christina Lattermann, Rosalee Shenker

Faculty Lecturers (Part-Time)

Mary Jane Blais, Liliane Brunetti, Ariana Fraid, Lisa Massaro, Tanya Matthews, Gina Mills, Chelsea Osei, Amanda Ovadia, Eve Julie Rioux, Jordan Scholl, Marielle McCrum, Dahlia Thompson

Adjunct Professors

Krista Byers-Heinlein, David McFarland, Lucie Ménard, Doug Shiller

Associate Members

Eva Kehayia, Denise Klein, Luc Mongeau, Debra Titone

5.7.4 Population and Global Health

5.7.4.1 Location

School of Population and Global Health
2001 McGill College Avenue
Suite 1200
Montreal QC H3A 1G1
Telephone: 514-398-5776
Email: *spgh.med@mcgill.ca*
Website: *mcgill.ca/spgh*

5.7.4.2 Population and Global Health F aculty

Director and Associate Dean, School of Population & Global Health

T. Evans

Director, Biomedical Ethics

J. Kimmelman

Chair, Epidemiology, Biostatistics & Occupational Health

R.W. Platt (*Interim*)

Director, Institute of Health & Social Policy

A. Nandi (*Interim*)

Director, McGill Global Health Programs

C. Larson (*Interim*)

Associate Director, School of Population & Global Health

T. Ayinde

5.7.4.4.4 Clinical Electives in Public Health and Preventive Medicine (DSP de Montreal)

Elective rotations are available to medical students at the Montreal public health department under the supervision of Public Health and Preventive Medicine specialists and family physicians. In general, rotations are built around a core of health protection in communicable diseases or environmental health, including exposure to on-call duties, health surveillance activities, and epidemiological investigations. Interested students may also choose to explore activities in disease prevention or health promotion, depending on their particular interests.

5.7.4.4.5 Postgraduate Medical Education (Residency in Public Health and Preventive Medicine)

The McGill residency program in Public Health and Preventive Medicine trains specialists to identify health problems in populations; to plan, implement, and evaluate programs to promote health and control disease; and to apply this knowledge to community-oriented clinical practice. The practice of public health and preventive medicine requires the development of knowledge in several academic fields (epidemiology, statistics, administration, and economics) and skills in different fields of practice such as public health surveillance, clinical preventive medicine, health care policy, health services organization, health promotion, prevention and control of infectious diseases, and occupational and environmental health.

For more information, please consult the *Epidemiology, Biostatistics, and Occupational Health website*.

5.7.4.4.6 Graduate Courses in Epidemiology

Epidemiology is the study of the distribution and determinants of health and disease. It is a basic science to clinical medicine, public health, and health services research. Our graduate programs have been offered since the 1960s and are known for their strong quantitative and methodological content, as applied to a variety of health areas. We offer education and research training in the etiology, management and prevention of diseases, and the promotion of health. Areas of strength include:

- biostatistics;
- epidemiology and community health;
- clinical and public health.

5.7.4.4.10 Epidemiology , Biostatistics and Occupational Health F aculty

Chair

Josée Dupuis

Emeritus Professors

J.-F. Boivin, L. Joseph, M.S. Kramer, J. McCusker, O.S. Miettinen, I.B. Pless, S.H. Shapiro, G. Thériault, S. Wood-Dauphinee

Professors (Post-Retirement)

L. Joseph, I.B. Pless

Associate Professors (Post-Retirement)

B. Case, A. Ciampi

Professors

M. Abrahamowicz, J. Brophy, D. Buckeridge, T. Evans, E.L.F. Franco, R. Fuhrer, C. Greenwood, T.W. Gyorkos, C. Hankins, J.A. Hanley, C. Infante-Rivard, J. Kaufman, R. Menzies, E.E.M. Moodie, M. Pai, G. Paradis, R.W. Platt, A. Quesnel-Vallée, A. Schmidt, S. Suissa, R. Tamblyn, C. Wolfson

Associate Professors

A. Adrien, R. Allard, L. Azoulay, O. Basso, N. Basta, J. Baumgartner, A. Benedetti, J. Chevrier, J. Cox, K. Filion, S. Harper, P. Héroux, A. Nandi, M. Rossignol, E. Strumpf, S. Yang

Assistant Professors

A. Banerjee, S. Bhatnagar, G. Cadieux, K. Dehghani, M. Drouin, S. Golchi, D. Kaiser, A. Koski, M. Maheu-Giroux, S. Martin, C.T. Nguyen, D. Panagiotoglou, L. Patry, S. Pénicaud, M. Roy, C. Stich, S. Weichenthal

Associate Members

Biomedical Ethics Unit: J. Kimmelman, N. King

Dental Medicine and Oral Health Sciences: P. Allison, J. Feine, B. Nicolau

Family Medicine: A. Andermann

Geography: N. Ross

Human Genetics: S. Gravel

Human Nutrition: N. Basu

Internal Medicine, MUHC: N. Dayan, M. Young

Medicine: J. Afilalo, F. Ahmad Kahn, D. Assayag, A. Barkun, M. Behr, S. Bernatsky, J. Bourbeau, P. Brassard, K. Dasgupta, N. Dendukuri, A. Douros, M. Eisenberg, P. Ernst, N. Ezer, I. Fortier, M. Goldberg, A.V. Gonzalez, C. Greenaway, S. Kahn, M. Kaminska, M. Klein, N. Kronfli, T.C. Lee, A. Marelli, N. Mayo, S. Morin, S. Pamidi, N. Pant Pai, L. Pilote, E. Rahme, B. Richards, R. Sapir-Pichhadze, K. Schwartzman, G. Sebastiani, M. Sewitch, J. Shahin, I. Shrier, B. M. Smith, V. Tagalakis, G. Thanassoulis, E. Vinet

Neurology and Neurosurgery: C, Renoux

Ob/Gyn: H. Abenhaim, R. Gagnon

Pediatrics: G. Altit, M. Beltempo, M. Ben Shoshan, B. Burstein, E. Constantin, G. Dougherty, P. Fontela, B. Foster, P.T-S. Lee, M. Nakhla, M. Oskoui, J. Papenburg

Physical and Occupational Therapy: S. Ahmed

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Adjunct Professors

Bristol-Myers Squibb Canada: A.A. Tahami Monfared

Carleton University: P. Villeneuve

Caro Research: J. Caro

CISSS Abitibi-T miscamingue : O. Sobanjo

Concordia University: P.E. Boileau, P. Gasparrini

Contex: J.P. Gauvin

DRSP Montr al : C. Dea, G. Denis, A. Guyon, Y. Jen, A. Kossowski, R. Lessard, R. Massé, S. Palmieri

Harvard Univ.: J. Brownstein

Health Canada: C. Gravel

H pital Ste . Justine: M. Henderson

Independent: I. Arnold, E. Braithwaite, K. Krishnan, C. Larson, K. Morrison, L. Scott

INESSS: D.A. Roy

INSPQ: N. Auger, N. Damestoy, E. Lo, S. Perron, S. Stock

Montreal Chest Hospital Centre: P. Rohan

Mount Sinai: M. Baltzan

Shire Inc.: A. Koutsavlis

Univ. de Montr al : M. Keezer, J. Le Lorier, A. Motulsky, C. Quach-Thanh, M.E. Schnitzer, J. Siemiatycki, K. Zinszer

Univ. of Bern: A. Chiolero

Univ. of Bonn: D. Bartels

Affiliate Professors

Independent: L. De Montigny, J. Merckx

Univ. Hospital Basel : J.R. Young

6 Nursing

Histor

The Ingram School of Nursing is launching the first online academic program offered at McGill in September 2021. As the bachelor program, it is open to graduates of the 180.A0 and 180.A1, Diplôme d’études collégiales (DEC) in Nursing from CEGEP.

Graduates of the 180.A0 and 180.A1 will benefit greatly from the increased flexibility of the online modality of this bachelor’s degree, as there are currently no Quebec-based online bachelor programs for licensed nurses. Because the bachelor degree has been the entry-for-practice in all other Canadian provinces for some time (the education standard changed in the other provinces between 1998 and 2012), similar online programs in the country have closed, or are closing, due to an insufficient applicant pool. The ISoN is now uniquely positioned to lead the province is offering a fully online undergraduate program in nursing to licensed nurses. This educational innovation contributes to fulfilling the tenets of the University’s mission to further academic excellence in nursing education and to respond to societal needs for accessibility to higher education and optimal health care.

The admission requirements are identical, as is the Course of Study. With the exclusion of clinical courses, all courses in the B.N.I. online modality are online.

The first doctoral degree in nursing in Canada was aw

Grace Prescott Bursary

Established in 1990 by Grace Harriet Prescott to assist students pursuing studies in Nursing. Awarded on the basis of academic standing and financial need.

Isabel Clarke Dickson Woodrow Scholarships

Established in 2000 by a generous bequest from Isabel Clarke Dickson Woodrow for Canadian students entering an undergraduate Nursing program. While academic standing is of primary importance, financial need and/or leadership skills in community and school settings will also be taken into account. Administered by the Scholarships and Student Aid Office. Any unspent funds may be awarded by the Scholarships and Student Aid Office as bursaries to Canadian undergraduate students in Nursing.

Value: $3,000 each.

6.3.2 In-Course Awards

Woman's General/Reddy Memorial and A.W. Lindsay Award

Established in 2001 by joint gifts from alumnae of the Reddy Memorial Hospital (formerly the Woman's General Hospital) and Estelle Aspler, Cert. Nursing. 1947, whose gifts are in memory of Agnes Winonah Lindsay, B.N. 1950. Awarded by the Ingram School of Nursing to undergraduate students who have completed at least one year of their degree program. Preference shall be given to students who are returning to obtain a university degree after working in the nursing profession with a college diploma.

Estimated value: $400.

Gail Carson Travel Award

Established in 2015 by Gail Carson, B.N. 1965, to provide travel support for one or more undergraduate and/or graduate students enrolled in the Ingram School of Nursing and serving their Clinical Internship in underdeveloped communities. Awarded by the Ingram School of Nursing.

Value: varies.

Luella Downing Prize in Nursing

Established in 2006 through a bequest by Luella Downing. Awarded by the Ingram School of Nursing to an undergraduate student who has completed at least one year of study at the School. Awarded to a student who has contributed to the life of the School and her or his class.

Estimated value: $400.

Mildred B. Lande Scholarship in the School of Nursing

Established in 2008 by Mrs. Mildred Lande, C.M., B.A. 1936, for an outstanding undergraduate student or students who have completed at least one year in the Nursing PTm(gree after)Tj0 Tw1 0e.841 Tm(ardeg.)Tj5r961 Tm(Establisildd390.isildd390.isildd390.isiRed.241 Tm(year in the 8 Tm(bompleted at le2n

- Students are required to comply with the Ingram School of Nursing uniform polic

5. performs professional acts reserved to nurses other than those authorized in a regulation under subparagraph *h* of section 94 of the Professional Code (chapter C-26) or does not meet the conditions for performing these acts, in particular those relating to the respect of the ethical obligations applicable to members of the Order.

Note: When B.Sc.(N.) students interrupt their clinical studies, their registration with OIIQ is suspended until their studies resume. Any students who interupt studies for more than one year will have their registration revoked.

6.4.9 Academic Standing and Ev aluation System

Academic standing matters are the jurisdiction of the Student Standing and Promotions Committee. This Committee meets at least three times a year to review the performance of all students in the Ingram School of Nursing.

The committee also:

- assesses that students have fulfilled the Registration with the Profession requirements of the OIIQ;
- responds to requests for leave of absence;
- determines the policy for granting permission to write deferred and/or supplemental examinations (in nursing and non-nursing courses);
- receives requests for reassessments and rereads in examinations;
- receives first level appeals to standing decisions;
- receives inquiries and/or complaints related to student conduct issues—disciplinary matters are referred to the Associate Director - Undergraduate and Entry-to-Practice Educational Programs.

The committee may defer certain decisions (e.g., LOA, deferrals) to the responsible Program Director, Assistant Program Director, or Nursing Student Affairs Office (NSAO).

6.4.9.1 Grading

Please refer to *University Regulations & Resources* > *Undergraduate* > *Student Records* > *section 1.5.3: Gr*

- the student's pattern of performance;
- extenuating circumstances (e.g., illness, family crisis);
- reason for failure in a clinical course;
- degree of violation of code of ethics and/or code of conduct.

Probationary Standing

A student who has not met the criteria of Satisfactory Standing but who has been allowed to continue in the program is placed on probationary standing in the following conditions. When the student has:

- a CGPA of between 1.5–1.99 but has not exceeded the number of allowable failures in nursing and/or non-nursing courses and was previously in Satisfactory Standing;
- a CGPA of between 1.5–1.99 and has not failed more than 3 course in the U0 year of studies;
- a CGPA of between 1.5–1.99 and a TGPA in Fall or Winter greater than or equal to 2.5 and previously in Probationary Standing;
- been granted the exceptional decision to continue in the program in the event of more than one clinical course with a grade of B or less **or** final clinical evaluation indicating minimally meeting course objectives (i.e., below expectations, developing);
- failed to demonstrate professional behaviour or integrity by not adhering to standards in classroom and clinical settings (including performance at the Steinberg Centre for Simulation and Interactive Learning and in the Satoko Shibata Learning Laboratories), by violating the Quebec Code of Ethics of Nurses, the McGill University Code of Student Conduct (as outlined in the *Handbook on Student Rights and Responsibilities*), or the *Faculty of Medicine and Health Sciences' Code of Conduct* and has been allowed to continue in the program with provisions;
- been readmitted as "Unsatisfactory Readmission"; the student remains on probation until the conditions specified in their letter of readmission are met.

Students in Probationary Standing may continue in their program, but must carry a reduced load (maximum 14 credits per term). They must maintain a TGPA of a minimum 2.5 and obtain a CGPA of 2.0 or above at the end of the next academic year to return to Satisfactory Standing (see above). Students on probation must also meet any requirements outlined by the Student Standing and Promotions Committee. Any student on probation should consult with the Nursing Student Affairs Office (NSAO) to discuss their course selection and degree planning.

Unsatisfactory Standing

Students in Unsatisfactory Standing have not met the minimum standards set by the Ingram School of Nursing. Students in Unsatisfactory Standing are required to withdraw from the program. These students should consult *the Nursing Student Affairs Office* for guidance as their status in the University may be deemed satisfactory in programs with less rigorous standing requirements.

Unsatisfactory Standing is granted if the student meets **any** of the following:

- obtains a CGPA of less than 1.5;
- obtains a CGPA of between 1.5–1.99 and the number of allowable failures in nursing and non-nursing courses has been exceeded and the student has not been granted permission to remain in the program;
- has a CGPA above 2.0, the number of allowable failures is exceeded, and the student has not been granted permission to remain in the program;
- was previously in Probationary Standing (includes Unsatisfactory Readmitted students) or interim Unsatisfactory Standing and the TGPA is below 2.5 and the CGPA is below 2.0 **or** the student fails to meet the requirements outlined by the Student Standing and Promotions Committee;
- has failed a clinical course and has not been allowed to repeat the course;
- has failed to demonstrate professional behaviour or integrity by not adhering to standards in classroom and clinical studies (including performance at the Steinberg Centre for Simulation and the Satoko Shibata Learning Laboratories) with relationship to teachers, classmates, standardized patients/persons, patients/families, community partners, or others involved in the learning process, and has not been allowed to continue in the program;
- has violated the Quebec Code of Ethics of Nurses, the McGill University Code of Student Conduct (as outlined in the Handbook on Student Rights and Responsibilities), or the Faculty of Medicine and Health Sciences' Code of Conduct and has not been allowed to continue in the program;
- is considered incompetent and/or unsuitable for the practice of Nursing;
- has had their student license revoked by the OIIQ;
- is not granted access to clinical studies following a criminal offence or due to an existing criminal offence.

Interim Standings

Any student who, after only one semester of studies in the program, does not meet satisfactory standing requirements, is granted an Interim Standing (e.g., Interim Probation; Interim Unsatisfactory). Students in Interim Standing may continue in their program, but must meet with their faculty adviser to evaluate their course load (max. 14 credits).

Clinical Support

Clinical Support (CS) ensures that student learning is supported while also providing for safe patient care throughout clinical studies. The CS standing is not recorded on the student's Minerva record. Excluding CS notices for absences in clinical studies, only one term of the clinical course giving rise to CS status is allowed in the program of study.

Clinical Support arises when:

- The student demonstrates performance of B, B-, C+ or C in a graded clinical course or a clinical evaluation indicating overall performance as minimally meeting course expectations (i.e., below expectations, developing).
- The student's conduct in the areas of professionalism or moral/ethical behaviour is a concern (but meets minimum standards).
- The student has been absent from clinical studies for two or more semesters.

- The student has been allowed to repeat a f

- **May 15** for Winter term exams
- **July 15** for Summer term exams

Courses taken during summer session (e.g., CHEM 212) do not offer deferred exams. Permission to write a deferral is granted/denied by the NSAO. An 'L' appears on the student record if the deferral is approved. There is no cost associated with writing a deferred examination, and it must be written at the first available opportunity (reading week for Fall courses; mid-August for Winter courses). If the student is unable to write the deferred exam as scheduled due to documented illness, family affliction, or extenuating circumstances, the student must contact the NSAO to initiate withdrawal from the deferred exam (WL). If not approved or if the student did not write the exam without seeking withdrawal, a final grade of "J" is entered and will count as zero in the grade point average (GPA).

Reassessments and Rereads

The Ingram School of Nursing values and promotes transparency and fairness in evaluation. Instructors provide information about evaluation procedures in the first two weeks of the course and are open to clarifying students' questions. In accordance with the Charter of Student Rights and subject to the conditions stated therein, students have the right to consult any written submission for which they have received a mark, to discuss this submission with the examiner, and to obtain an impartial and competent review of any mark. Students are encouraged to discuss their concerns with the course coordinator or examiner and resolve issues in a professional and transparent manner.

Requests for reassessments are made to the Student Standing and Promotions Committee (via the NSAO) within 10 working days after the graded material has been made available for student viewing. An impartial reviewer recalculates the grade based on the allocation of grades and, rather than re-correct the work and grade it as they would have done themselves, reviewers assess the appropriateness of the original grade based, for example, on the application of the grading key to the student's work. Reassessments are free.

A written request for a reread is submitted to the Student Standing and Promotions Committee (via the NSAO). Grades are either raised, lowered, or remain the same, as the result of a reread. Rereads for courses not administered by the Ingram School of Nursing are subject to the deadlines and regulations of the relevant faculty. Reassessment is done free of charge. Computer-marked examinations can be reassessed but not reread. There is a fee for the reread of a final examination or paper; for more information, see

6.4.11 Requirements for Licensure (Entry into the Profession)

For licensing as a registered Nurse in the Province of Quebec, requests must be addressed to the *Ordre des infirmières et infirmiers du Québec* (OIIQ) (Order of Nurses of Quebec):

Ordre des infirmières et infirmiers du Québec
4200, rue Molson
Montreal QC H1Y 4V4
Telephone: 514-935-2501; 1-800-363-6048 (toll-free)
Email: *inf@oiiq.org*
Website: *www.oiiq.org*

The Order of Nurses of Quebec administers the professional examination for graduates planning to work in Quebec; graduates from the Ingram School of Nursing who completed high school before 1986 from an English Quebec high school or from an English high school outside of Quebec, **must** pass a French Language Proficiency Licensure Examination administered by the *Office québécois de la langue française*, in accordance with Article 35 of the Charter of the French Language. Students who obtained their Quebec high school diplomas after 1986 or who studied at least three years full-time in French at the secondary or post-secondary level are **not required** to write the French language examination. Information about the examination can be obtained at *www.oqlf.gouv.qc.ca*. Students are eligible to write the French Language Proficiency test in the last two years preceding completion of their degree in Nursing.

It is to the students' advantage to write their **Professional Examination for Licensing** with the OIIQ since it is an approved examination under the Mutual Recognition Agreement on Labour Mobility for Registered Nurses in Canada. As these agreements can change from year to year, students are encouraged to contact the licensing body directly.

For students wishing to be licensed in provinces **outside Quebec or in other countries**, consult the licensing body of that site. Generally, licensure is required in the jurisdiction in which the nursing program is completed. Once this has been received, reciprocal arrangements for licensure in other jurisdictions may be made. Graduates may have to write more than one licensure examination. Therefore, it is recommended that graduates contact the jurisdiction in which they plan to practice nursing early in the program.

International students are strongly urged to contact the licensing body of the country in which they intend to practice as early as possible in order to have complete information on the requirements for licensure.

6.5 Browse Academic Programs

The programs and courses in the following sections have been approved for the **2022–2023** academic year as listed.

6.5.1 Nursing

6.5.1.1 Location

Ingram School of Nursing
680 Sherbrooke Street West, Suite 1800
Montreal QC H3A 2M7
Canada
Telephone: 514-398-4144
Fax: 514-398-8455
Website: *mcgill.ca/nursing*

6.5.1.2 Programs Offered

The Ingram School of Nursing offers the following undergraduate programs:

- **Bachelor of Science in Nursing**, B.Sc.(N.), for holders of a collegial (CEGEP) diploma in Health Sciences or Natural Sciences (or its equivalent). This program prepares students for entry into the Nursing Profession.
- **Bachelor of Nursing (Integrated)**, B.N.I. for holders of the DEC 180.A.0. Applicants must apply within three years of obtaining their DEC 180.A.0 from their CEGEP program.

The B.N.I. program offers admission to a campus program and to an on-line program of study. For the sake of brevity, mention of the B.N.I. will here forth pertain to both these program offerings unless otherwise stated.

Other online resources available include the Undergraduate Admissions Guide at *mcgill.ca/undergraduate-admissions*.

section 6.5.1.8: Bachelor of Science (Nursing) (B.Sc.(N.)) - Nursing (103 credits)

The B.Sc.(N.) extends over three years (four years for students who must complete U0 science courses, i.e., high school graduates and mature students with no previous science background) with general and professional courses in each year. Nursing courses continue in the Summer sessions. Clinical experiences are in community health centers, hospitals, and other agencies as well as in the home setting.

section 6.5.1.9: Bachelor of Nursing (B.N.I.) - Integrated Nursing (65 credits)

The B.N. (Integrated) program is part of a five-year program developed jointly by Quebec universities and CEGEPs. This five-year program is open only to students who complete the three-year 180.A.0 and 180.A.1 Nursing programs at CEGEP. Students admitted on the basis of a CEGEP DEC receive 27 credits of advanced standing (equivalent to the first year of university) and are admitted to the second year of university.

6.5.1.6 Nursing Admission Requirements and Application Procedures

6.5.1.6.1 CASPer Assessment

All applicants to the Bachelor of Science (Nursing), Bachelor of Nursing (Integrated) and Master's programs at McGill University are required to complete a mandatory 90-minute online assessment called CASPer. CASPer—the Computer-Based

- Grade 12 Mathematics (precalculus)
- At least two of: Grade 12 Biology, Chemistry or Physics
- Grade 12 English or French

Admission is based on McGill's calculation of the applicant's "Top 5" academic Grade 12 courses (regardless of the calendar year in which they were taken), including the prerequisites. All grades are taken into consideration in determining admission, including those for failed or repeated courses. Grade 12 English or French will be included in the "Top 5" calculation, depending on the language of instruction at the applicant's school.

Applicants from other Universities or Colleges and Second Bachelor Degree applicants (Transfer Students)

Students who wish to transfer from other universities and colleges are considered on the basis of both the pre-university and university studies. A minimum of 60 credits must be completed at McGill if a degree is to be granted. Admission requirements are:

- One semester of differential calculus
- One semester of integral calculus
- Two semesters of biology with labs
- Two semesters of general chemistry with labs
- One semester of organic chemistry with lab
- Two semesters of physics (mechanics, electricity and magnetism, waves and optics) with labs

It is possible to be admitted with a minimum of two semesters of calculus plus two semesters of biology, chemistry and/or physics, in which case the remaining science prerequisite course requirements must be completed within the program. Applicants with a previous degree, and missing one or more of the above courses **may** be granted equivalence if credit and exemption is awarded for courses which are part of the 103-credit B.Sc.(N.) program. This applies particularly to the Physiology and Pharmacology courses. In order to form a basis for admission or to be considered for credit or exemption, sciences and mathematics courses must have been completed within the last five years.

Applicants from U.S. High School Programs (in U.S. or other countries)

These applicants must hold a high school diploma and must have followed an academic program leading to university entrance:

- Precalculus (functions)
- At least two of: Biology, Chemistry, or Physics
- SAT IIs must include at least two different subjects from the following list: Biology, Chemistry, Mathematics, Physics

Grade 10, 11, and 12 academic results will be considered, with special attention paid to results in courses most relevant to the B.Sc.(N.) program of study

Applicants from outside Canada or the U.S.

Students with a strong mathematics and science preparation at a Senior High School level, who wish to be considered for entrance to the Bachelor of Science (Nursing) program, should visit *mcgill.ca/applying/requirements* for detailed information about requirements. Most students are considered for the four-year B.Sc.(N.) program (includes a U0 year described in *section 6.5.1.8: Bachelor of Science (Nursing) (B.Sc.(N.)) - Nursing (103 credits)*).

Students educated in different languages may be required to provide proof of proficiency in English. A TOEFL (Test of English as a Foreign Language) score of at least 233 (577 for the paper-based version) is required (see *section 2.1.2.2.1: Proof of Proficiency in English* for other assessments that are acceptable).

Inter-Faculty Transfer Students (McGill University students)

Applications are completed through Minerva. Visit

Emeritus Professors

C. Céleste Johnston

Judith Ann Ritchie

Professors

Franco Carnevale; Anita J. Gagnon; Laurie N. Gottlieb; Carmen G. Loiselle.

Associate Professors

Antonia Arnaert; Madeleine M. Buck; Susan Drouin; Céline Gélinas; Kelley Kilpatrick; Sylvie Lambert; Christine Maheu; Margaret Purden; Sonia Semenic; Argerie Tsimicalis.

Assistant Professors

Rosetta Antonacci; Josée Bonneau; Annie Chevrier; Françoise Filion; Heather D. Hart; Caroline Marchionni; Marjorie Montreuil; Norma Ponzoni; Lia Sanzone; Irene Sarasua; Jodi Tuck; Andraea Van Hulst.

Faculty Lecturers

Cheryl Armistead; Amanda Cervantes; Stephanie Charbonneau; Diana Gausden; Melanie Gauthier; Marie-Claude Goyer; Oxana Kapoustina; Philippe Lamer; Giuseppina LaRiccia; Catherine Leblanc; Katherine Logue; Linda Massé; Shannon McNamara; Catherine-Anne Miller; Martyna Rembisz.

Academic Associates

Hugo Marchand; Elizabeth Marie Claire Murphy-Lavallée; Louise Murray; Amélie Samson; Rosanna Zappavigna.

6.5.1.7.1 Clinical and Affiliated Faculty Members

Professor

Susan E. French

Associate Professors

Lynne McVey, Janet Rennick, Edith Zorychta

Assistant Professors

Alain Biron, Madeleine Boulay-Bolduc, Mark Daly, Linda Edgar, Jessica Emed, Lucia Fabijan, Valerie Frunchak, Mary Grossman, Andrea Laizner, Ariella Lang, Virginia Lee, Diane E. Lowden, Ann Lynch, Anita Mehta, Michelle Nadon, Patricia O'Connor, Hélène Racine, Marie-Claire Richer, Christina Rosmus, Andreanne Saucier, Charles Sounan

Faculty Lecturers

Deborah

6.5.1.7.2 McGill Teaching Hospital Network

List of Current Partnerships by governing organisation:

McGill University Health Centre (MUHC)

muhc.ca/

CIUSSS de l'Ouest-de-l' le-de-Montr al

ciusss-ouestmtl.gouv.qc.ca/accueil/

CIUSSS du Centre-Ouest-de-l' le-de-Montr al

www.ciussscentreouest.ca/index.php?id=3380

Other Teaching Centres

Other teaching centres outside of the McGill University Health Network receive ISoN students during the course of their studies. These range from public to private healthcare partners in and around the island of Montréal, and within most of the 18 Quebéc Health Regions (Régions sociosanitaires du Québec). A list of Quebec Health Regions including Indigenous partnerships are available on the Ministère de la Santé et des Services sociaux (MSSS) webpage: *www.msss.gouv.qc.ca/en/reseau/regions-sociosanitaires-du-quebec/*

Indigenous Partnerships and Community Nursing Clinic Network

The ISoN has strong partnerships with diverse rural and urban Indigenous communities, and is unique in its organization and management of a network of nursing clinics tending to Indigenous and other underserved communities. The ISoN currently has six nursing clinics who provide service to underserved populations. Our partners include: - Accueil Bonneau - Old Brewery Mission - Native Friendship Center of Montreal - Native Women Shelter of Montreal - Chez Doris - The Open Door. Since 2018, ISoN students partner with Indigenous communities across the province, providing care during their community clinical practicum. In addition, as part of an initiative called Ashukin, students develop primary prevention projects tailored to the community's needs.

International Sites

The ISoN has cultivated international relationships in various countries to support its Undergraduate, Graduate and Global Health programs. These include (but are not limited to) health care organizations in Africa, Asia, Australia, North America and South America.

International Sites

A range of international placement sites is collated by the Clinical Placement Coordinators.

Directors of Nursing Research in Teaching Hospitals

MUHC: Chantal Souligny

Jewish General Hospital: Margaret Purden

6.5.1.8 Bachelor of Science (Nursing) (B.Sc.(N.)) - Nursing (103 credits)

The B.Sc.(N.) is a 3-4 year program (including summer sessions) that focuses on complex and contemporary nursing issues. As a preparation for a nursing career, the program includes innovative courses on fundamental nursing expertise, skills and critical thinking. Completion of this program entitles successful graduates to sit licensure examinations in Quebec, Canada, and other countries. This program is accredited by the Canadian Association of Schools of Nursing.

U0 Required Courses (27 credits)

The first year (U0) of the 136- or 137-credit four-year program consists of the following courses:

BIOL 112	(3)	Cell and Molecular Biology
CHEM 110	(4)	General Chemistry 1
CHEM 120	(4)	General Chemistry 2
CHEM 212	(4)	Introductory Organic Chemistry 1
MATH 141	(4)	Calculus 2
PHYS 101	(4)	Introductory Physics - Mechanics
PHYS 102	(4)	Introductory Physics - Electromagnetism

U0 Complementary Courses

6 or 7 credits

One of the following Calculus courses:

MATH 139	(4)	Calculus 1 with Precalculus
MATH 140	(3)	Calculus 1

And a 3-credit elective

Following successful completion of the U0 courses, students enter First Year (U1)

Required Courses (86 credits)

IPEA 500	(0)	Roles in Interprofessional Teams
IPEA 501	(0)	Communication in Interprofessional Teams
IPEA 502	(0)	Patient-Centred Care in Action
IPEA 503	(0)	Managing Interprofessional Conflict
NUR1 209	(3)	Pathophysiology for Nursing 1
NUR1 210	(3)	Pathophysiology for Nursing 2
NUR1 222	(3)	Strengths-Based Nursing and Professional Practice
NUR1 224	(4)	Individual and Family Development Across Lifespans 1
NUR1 225	(4)	Individual and Family Development Across Lifespans 2
NUR1 230	(1)	Supporting Health and Healing Capacities 1
NUR1 231	(1)	Supporting Health and Healing Capacities 2
NUR1 233	(2)	Promoting Young Family Development
NUR1 234	(2)	Nursing Older Adults
NUR1 235	(3)	Health and Physical Assessment/Anatomy 1
NUR1 236	(3)	Health and Physical Assessment/Anatomy 2
NUR1 300	(3)	Pharmacology for Nursing 1
NUR1 301	(3)	Pharmacology for Nursing 2
NUR1 311	(3)	Infection Prevention and Control
NUR1 323	(3)	Illness Management 1
NUR1 324	(3)	Illness Management 2
NUR1 325	(4)	Acute, Chronic, and Palliative Health Challenges 1
NUR1 326	(4)	Acute, Chronic, and Palliative Health Challenges 2
NUR1 329	(3)	Skin Integrity and Wound Care
NUR1 331	(4)	Nursing in Illness 1
NUR1 332	(4)	Nursing in Illness 2
NUR1 333	(3)	Nursing in Illness 3
NUR1 335	(1)	Illness Management Clinical Skills Laboratory 1
NUR1 336	(1)	Illness Management Clinical Skills Laboratory 2
NUR1 423	(4)	Leading Change: Policy and Practice
NUR1 424	(4)	Legal, Ethical, and Professional Practice Issues
NUR1 431	(3)	Community Health Nursing Practicum
NUR1 432	(3)	Community Health Nursing Project

NUR1 529	(4)	Critical Care Nursing

Complementary Courses (8 credits)

5 credits from the following:

NUR1 530	(5)	Nursing Practice Consolidation
NUR1 531	(5)	Ambassador Nursing Practice Consolidation

AND

3 credits from the following:

EDPE 375	(3)	Introductory Statistics
PSYC 204	(3)	Introduction to Psychological Statistics

Elective Courses (9 credits)

9 credits at the 200-500 level.

6.5.1.9 Bachelor of Nursing (B.N.I.) - Integrated Nursing (65 credits)

This program is offered in two modalities, online and on campus. Students must register in online or on campus courses according to the program they are admitted into.

For details on the course of study, please refer to http://www.mcgill.ca/nursing/programs/bachelor-nursing-integrated/courses.

Please click here for information on additional requirements for students pursuing this online program:

https://www.mcgill.ca/study/university_regulations_and_resources/undergraduate/gi_online_%28distance%29_programs

Required Courses (55 credits)

IPEA 500	(0)	Roles in Interprofessional Teams
IPEA 501	(0)	Communication in Interprofessional Teams
IPEA 502	(0)	Patient-Centred Care in Action
IPEA 503	(0)	Managing Interprofessional Conflict
NUR1 209	(3)	Pathophysiology for Nursing 1
NUR1 210	(3)	Pathophysiology for Nursing 2
NUR1 222	(3)	Strengths-Based Nursing and Professional Practice
NUR1 300	(3)	Pharmacology for Nursing 1
NUR1 301	(3)	Pharmacology for Nursing 2
NUR1 312	(3)	Research in Nursing
NUR1 318	(4)	Chronic Illness and Palliative Health Challenges
NUR1 320	(3)	Critical Care Nursing Theory
NUR1 327	(4)	Critical Health Challenges
NUR1 329	(3)	Skin Integrity and Wound Care
NUR1 338	(3)	Applied Health and Physical Assessment/Anatomy 1
NUR1 339	(3)	Applied Health and Physical Assessment/Anatomy 2
NUR1 423	(4)	Leading Change: Policy and Practice
NUR1 424	(4)	Legal, Ethical, and Professional Practice Issues
NUR1 431	(3)	Community Health Nursing Practicum
NUR1 432	(3)	Community Health Nursing Project
PSYC 204	(3)	Introduction to Psychological Statistics

Complementary Course (4 credits)

4 credits from the following:

NUR1 434	(4)	Critical Care Nursing Practicum
NUR1 435	(4)	Ambassador Critical Care Practicum

Elective Courses (6 credits)

6 credits with 3 credits at the 300 level or above.

Due to the advancement of science and technology and to the increasing emphasis on health care needs in society, the programs have evolved, integrating a greater academic and scientific base over the ensuing decades. Thus the diploma programs were phased out, allowing for the creation of the B.Sc. degree in Physical Therap

Faculty Lecturers

Liliane Asseraf-Pasin; Dana Benoit; Marie-Christine Beshay; Claudia Brown; Karen Falcicchio; Crystal Garnett; Ana Maria Moga; Sarah Marshall; Daniel Nguyen; Isabelle Pearson; Frangiska Xenopoulos.

Academic Associate

Monica Slanik

Adjunct Professors and Associate Members

Nancy Alarie; Julie Côté; Mayada Elsabbagh; Sharon Henry; Michael Sullivan; Walter Wittich.

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For the purposes of evaluation, the three-year curriculum is broken down into the following promotion periods:

Promotion Period 1 – U1: beginning of September to end of August
Promotion Period 2 – U2: beginning of September to end of August
Promotion Period 3 – U3: beginning of September to end of April

7.6.2 Master of Science (Applied) in Ph ysical Therap y or Master of Science (Applied) in Occupational Therap y Requirements

Entry to professional practice requires the completion of a Master of Science (Applied) degree in Occupational Therapy (M.Sc.A.OT.) or in Physical Therapy (M.Sc.A.PT.). Therefore, students who graduate from the Bachelor of Science (Rehabilitation Science) in Occupational or Physical Therapy program must continue to the Master of Science (Applied) in Occupational Therapy or Physical Therapy program to obtain entry to professional practice.

Students who graduate from the B.Sc.(Rehab.Sc.) degree with the required CGPA of 3.0 or better may be considered for acceptance into the same discipline of the Master of Science (Applied) program that commences in the summer following graduation. For full details, refer to the *Rules and Regulations* documents at *Occupational Therapy* and *Physical Therapy*.

Entry to the Master of Science (Applied) programs in Physical or Occupational Therapy requires students to have a minimum cGPA of 3.0. Even when the cGPA requirement is attained, the Occupational Therapy Promotions and Review Committee (OTPRC) or the Physical Therapy Promotions and Review Committee (PTPRC) may recommend that a student not be admitted to the Master's program if, during the Bachelor's program, (i) the student has had 3 or more documented performance deficiencies (flags), with or without probationary status; or (ii) the student has not progressed sufficiently toward achievement of the required skills and attributes for entry to practice (see *Essential Skills and Attributes*).

Students from McGill or elsewhere who do not hold the undergraduate degree of Bachelor of Science (Rehabilitation Science) – Major in Occupational Therapy or Bachelor of Science (Rehabilitation Science) – Major in Physical Therapy must apply to the Master's program via a graduate Qualifying Year, or have the option to first apply to the undergraduate degree of Bachelor of Science (Rehabilitation Science) – Major in Occupational Therapy or Bachelor of Science (Rehabilitation Science) – Major in Physical Therapy and proceed to the Master of Science (Applied) degree in the same discipline.

For further details and other requirements, please refer to the School of Physical & Occupational Therapy's *Graduate & Postdoctoral Studies* section. For complete admissions information, refer to *mcgill.ca/spot/admissions*.

7.6.3 Student Ad vising

Information on student advising is available at *Health Sciences: General Information* > *section 2.1.2: Student Services and Regulations*, or by contacting the *School of Physical & Occupational Therapy* directly.

7.6.3.1 Related Ser vices

For a full list of services available to students, please see *University Regulations & Resources* > Undergraduate > Student Services > *section 1.13.3: Student Services – Downtown Campus* and *section 1.13.4: Student Services – Macdonald Campus*.

The WELL Office (Wellness Enhanced Lifelong Learning)

mcgill.ca/thewelloffice; *thewelloffice@mcgill.ca* This office provides a safe and confidential venue to seek out resources that protect and enhance learners' health and well-being. This office is dedicated to supporting learners from McGill University's undergraduate and postgraduate Medical Education programs, Ingram School of Nursing programs, School of Physical and Occupational Therapy programs, and School of Communication Sciences and Disorders programs throughout their training by creating, promoting, and sustaining a culture of wellness and resilience within the learning environment.

Office for Students with Disabilities (OSD)

mcgill.ca/osd The OSD office offers support for students requiring special accommodations or assistance with access, or if they feel that difficulties or impairments (either permanent or temporary) are hindering their academic performance while at McGill.

Student Wellness Hub

mcgill.ca/wellness-hub The Student Wellness Hub is the students' place to go for their holistic health and wellness needs which integrates physical and mental healthcare and ensures that students have access to the right care at the right time. It provides access to basic physical and mental health services, as well as health promotion and peer support programs. This evidence-informed model constantly adapts according to students' goals and results and emphasises the role of awareness, prevention and early intervention.

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The First-Year Office (FYO)

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7.6.4 Student Pr omotions

Academic matters are the jurisdiction of the *Occupational Therapy Promotion and Review Committee* (OTPRC) or the *Physical Therapy Promotion and Review Committee* (PTPRC). The OTPRC and the PTPRC review the academic record, professional conduct, and general performance of students throughout the Occupational Therapy (OT) and Physical Therapy (PT) programs. It exercises final authority to determine a student's competence and suitability for the practice of occupational therapy or physical therapy and, hence, makes final decisions on all matters relating to promotion and graduation.

Program information and documents are available from various McGill and School websites. Carefully read all academic regulations; grading and promotions regulations; student academic regulations; curriculum and course details; rules and regulations; code of conduct; required skills and attributes; and other important information.

Amongst other topics for which you can find information are:

- Student Grading and Promotion requirements
- OT Mentoring program
- Student Exchanges (if available)
- Student Athletes
- Student Services and Campus Life and Engagement
- McGill Office for Students with Disabilities
- Resource Centre and Assessment Library

For complete rules and regulations regarding student promotions, refer to the following School of Physical and Occupational Therapy program documents:

- *Important Information for Students*
- *Rules and Regulations*
- *Curriculum*
- *Code of Conduct*
- *Required Skills and Attributes*

Program documents are updated annually and are available at *Occupational Therapy* and *Physical Therapy*.

Due to the sequential nature of the programs, the OT and PT programs are full-time programs of study. Further information on the curriculum is available at OT Curriculum or PT Curriculum. Exceptions may be possible provided that students have obtained written permission from the Promotions and Review Committee to register part-time.

No evaluation, examination mark, etc., shall be considered final until passed by the OTPRC or the PTPRC.

Only final grades submitted on Minerva are the official McGill grades. Mycourses (McGill’s Learning Management system) is a tool but not the source for final grades.

Students must successfully complete all the requirements of each promotion period before being permitted to enter the next promotion period.

The required minimum passing grade is C+ for all courses with the designation of OCC1, PHTH, and POTH. As well, for any course with the designation of OCC1, PHTH, or POTH, which comprises both individual and group evaluations, or both theoretical and practical evaluations, each student must pass every component in order to receive a passing grade for the course (the minimum passing grade is C+). A minimum grade of C is required for anatomy, physiology and complementary/elective courses.

Student Athletes

The policy for student athletes who are part of a team and are competing in athletic competitions at an inter-university level or higher, or students participating in the School's Sports Practicum courses, is available in the School of Physical and Occupational Therapy's *Important Information for Students* document (available at *mcgill.ca/spot/programs/ot/bsc-rehabilitation-science* and *mcgill.ca/spot/programs/pt/bsc-rehabilitation-science*).

Probation, Withdrawal, or Dismissal from the School of Physical & Occupational Therapy

When a student has failed one or more courses, or course components, or has been found to have been engaged in unethical or inappropriate conduct (i.e., unprofessional behaviour), the OTPRC or the PTPRC will automatically review the student's entire academic record and general performance.

A student with an overall CGPA between 2.3 and 3.0 or TGPA less than or equal to 2.49 in the promotion period will be placed on probation, reviewed by the OTPRC or PTPRC, and may be required to repeat the promotion period. A student may not repeat more than one promotion period in the curriculum. Failure in any course with the designation of OCC1, PHTH, or POTH, during a repeat promotion period will result in dismissal from the program.

Students will also be placed on probation for unethical or inappropriate conduct (i.e. unprofessional behaviour).

Academic offences such as plagiarism and cheating on examinations and unethical or inappropriate conduct are considered serious offences which could lead to dismissal from the program. A student who engages in criminal activity and/or who is found guilty of having violated the criminal code will have his/her dossier referred to the OTPRC or the PTPRC; this may be considered evidence of unsuitability for the practice of occupational therapy or physical therapy and grounds for dismissal from the program.

The School has the right to dismiss, at any time, any student who is considered incompetent and/or unsuitable for the practice of occupational therapy or physical therapy.

In the event that a student is required to withdraw or abandon their studies in O

As such, all applicants should be aware that any clinical placements in the province of Quebec require the ability to communicate (written and oral) in French. Refer to the details for the admission requirements of proof of French proficiency in the *Qualifying Year Admissions Guides.*

Due to changes in out-of-province programs, increased enrollment, and continued pandemic-related restrictions, clinical practica will be taking place within the province of Quebec for the foreseeable future. Students must therefore possess the recommended minimum level of oral and written French, as outlined in the admission guides, prior to the start of clinical practica. Students who do not speak French will have limited clinical placement opportunities. This may result in delayed graduation from the program.

Valid CPR/AED Level (Health Care Provider) certification or equivalent is required prior to going into any of the clinical affiliation placements and must be maintained throughout the professional Master's program.

Vaccinations

Prior to starting their first clinical course, students registered in a health care program will need to ensure that they have completed all required series of immunisations prior to being placed in a clinical setting. We recommend starting the process as soon as possible as some vaccines may require you to follow immunisation schedules that last sev

ANAT 316	(3)	Clinical Human Visceral Anatomy
ANAT 321*	(3)	Circuitry of the Human Brain
ANAT 323*	(3)	Clinical Neuroanatomy
OCC1 245	(3)	Introduction to Professional Practice 1
OCC1 443	(3)	Constructing Mental Health
OCC1 450	(3)	Enabling Leisure Occupations
OCC1 500D1	(0)	Pre-Clinical Practicum Seminar
OCC1 500D2	(0)	Pre-Clinical Practicum Seminar
OCC1 545	(8)	Therapeutic Strategies in OT 1
OCC1 547	(6)	Occupational Solutions 1
OCC1 548	(3)	Holistic Approaches in OT
OCC1 549	(4)	Therapeutic Strategies in OT 2
OCC1 550	(3)	Enabling Human Occupation
OCC1 551	(3)	Psychosocial Practice in OT
PHGY 209	(3)	Mammalian Physiology 1
PHGY 210	(3)	Mammalian Physiology 2
POTH 204	(3)	Introduction to Statistics for OT/PT
POTH 225	(3)	Introduction to Biomechanics in Rehabilitation Sciences
POTH 250	(3)	Introduction to Professional Practice 2
POTH 401	(3)	Research Methods
POTH 434	(3)	Musculoskeletal Biomechanics
POTH 455	(3)	Neurophysiology
POTH 563	(3)	Foundations of Professional Practice

* Note: Students may choose ANAT 321 or ANAT 323 but not both.

- Students may also take the following three Sports practicum courses to replace one 3-credit complementary course. (Selection interview required for Sports practicum)

- Maximum of one 3-credit electiv

3 credits of intermediate-level statistics from the following:

PSYC 305	(3)	Statistics for Experimental Design

or equivalent

The remaining complementary credits are chosen by the student from a list of recommended courses or courses in the following subject areas:

- Psychology
- Management (in the area of personnel and private practice management)
- Academic Writing
- Sociology/Anthropology courses
- French or English second language course if not proficient in French or English (maximum of 6 credits)
- Students may also take Sports Medicine Practicum PHTH 301 to replace one 3 credit U2 complementary course.
- Maximum of one 3-credit elective (personal interest) course

The complementary courses should be completed within these recommended time frames:

3 credits in Fall U1

3 credits in Winter U1

6 credits in Fall U2

6 credits in Winter U2