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1 General Policies and Information

Students must inform themselves of University rules and regulations and keep abreast of any changes that may occur. The General Policies and Information section of this publication contains important details required by students during their studies at McGill and should be periodically consulted, along with other sections and related publications.

1.1 Authorization, Acknowledgement, and Consent

When applying for admission to the University, you are bound by and agree to observe all statutes, rules, regulations, and policies at McGill University and the faculty or faculties to which you may be accepted and registered in, including policies contained in the University Calendars and related fee documents. Your obligation as a student begins with your registration and ends in accordance with the University's statutes, rules, regulations, and policies.

You should verify all information or statements provided with your application. Incorrect or false information may jeopardize your admission. The University reserves the right to revoke an admission that is granted based on incorrect or false information in an application or supporting documents.

1.2 Student Rights and Responsibilities

The Handbook on Student Rights and Responsibilities is produced jointly by the Office of the Dean of Students and the University Secretariat. It contains regulations and policies governing your rights and responsibilities as a student at McGill, and is available to you electronically at www.mcgill.ca/secretariat/policies/students.

To find out more about this topic, see: www.mcgill.ca/students/srr.

1.3 Language Policy

The main language of instruction at McGill is English. You have the right to write essays, examinations, and theses in English or in French except in courses where knowledge of a language is one of the objectives of the course.

If you need to improve your English skills, you should take an intensive course in English as a second language before or at the start of your studies. Information concerning second language course offerings can be found through the School of Continuing Studies at www.mcgill.ca/continuingstudies/programs-and-courses/languages and the French Language Centre at www.mcgill.ca/flc, and in Summer Studies and School of Continuing Studies. There are special language requirements for Faculty of Education students; see Faculty of Education.

Note for Continuing Studies: For English language programs, see School of Continuing Studies > Areas of Study > Languages > : English Language Programs.

Note for the Faculty of Law: Due to the bilingual nature of the Law program, examinations, term papers, and essays may be written in either English or French. Participation in Moot Courts may also be in either language. While examination questions are set in the language in which a course is given, they may contain materials in either English or French.

Note for Graduate and Postdoctoral Studies: You should refer to University Regulations and Resources > Graduate > Regulations > Registration > : Courses Taken as Extra to a Program.

Note for Health Sciences and M.D.,C.M. Programs: The language of instruction is English. Students are expected to have a working knowledge of the English language (comprehension, spoken, and written). Students are expected to be functional (comprehension, spoken, and written) in the French language by the time clinical rotations commence (January of the second year of the M.D.,C.M. program/April of the first year for master's programs in Physical & Occupational Therapy). Students will interact with francophone patients in the teaching hospitals and may also be assigned to francophone training sites for their clinical rotations/courses. Additional language courses and workshop information is available at www.mcgill.ca/ugme/resources/language-courses.

1.4 Academic Integrity

Before submitting work in your courses, you must understand the meaning and consequences of plagiarism and cheating, which are serious academic offences. Inform yourself about what might be considered plagiarism in an essay or term paper by consulting the course instructor to obtain appropriate referencing guidelines. You should also consult Fair Play, the student guide to academic integrity available at www.mcgill.ca/students/srr/honest. There you will also find links to instructional tutorials and strategies to prevent cheating. The Code of Student Conduct and Disciplinary Procedures includes sections on
plagiarism and cheating. The possession or use of unauthorized materials in any test or examination constitutes cheating. You can find the Code in the Handbook on Student Rights and Responsibilities or at www.mcgill.ca/students/srr/publications.

Responses on multiple-choice exams are normally checked by the Exam Security Computer Monitoring program. The program detects pairs of students with unusually similar answer patterns on multiple-choice exams. Data generated by this program can be used as admissible evidence in an investigation of cheating under Article 16 of the Code of Student Conduct and Disciplinary Procedures.

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

Note: Effective Fall 2013, all newly-admitted undergraduate students must complete a mandatory online academic integrity tutorial accessed through myCourses. For more information, see www.mcgill.ca/students/srr/honest/students/test.

Note for Graduate and Postdoctoral Studies: Since Spring 2011, graduate students must complete a mandatory online academic integrity tutorial accessed through myCourses. All newly-admitted graduate students must complete the tutorial within their first semester or a “hold” will be placed on their record. For more information, see www.mcgill.ca/students/srr/honest/students/test.

1.5 University Student Assessment Policy

The University Student Assessment Policy includes all disparate policies with regard to all types of student assessments. This policy is meant to protect students from excessive workloads, and to ensure that all students are treated equally.

This policy applies to undergraduate and graduate courses offered by the University that are evaluated by any form of assessment. Except where otherwise indicated, this policy applies to all faculties, including those which administer their own examinations.

You can consult the policy on the Secretariat website.

1.6 Policy Concerning Access to Records

The University sends statements of account and all other correspondence directly to students. You retain full control over who has access to your records or accounts; however, officers and members of the University staff also have access to relevant parts of your records for recognized and legitimate use. The University does not send progress reports or any other information to your parents and/or sponsors unless you specifically request it in writing.

Personal information is protected in the Province of Quebec by the Act Respecting Access to Documents held by Public Bodies and the Protection of Personal Information (the “Access Act”). The Access Act provides that McGill University can only release personal information contained in your file with your authorization or if specifically authorized by law.

For the purpose of consent and acknowledgement at the time of application, Personal Information includes, but is not limited to: name, address, telephone number, email address, date of birth, citizenship, McGill ID, program, student status, and academic record information.

Registered students may oppose the release of certain Personal Information by completing an Opposition Form at the Enrolment Services Office or at the Student Affairs Office (Macdonald Campus).

After having reviewed the information relating to access to Personal Information at the time of application, you would be asked to agree that the University may collect, use, disclose or otherwise manage your Personal Information as described below, as necessary and as the case may be.

At the time of application, you would also be asked to consent to the release of Personal Information contained in your admissions or student records file to the following persons or bodies, as necessary to each body, in the exercise of their mission:

- student associations recognized by McGill University for the categories of student to which you belong (limited to your contact and program information);
- schools or colleges that you have attended;
- a professional body or corporation, where relevant;
- the Ministère de l’Immigration, de la Diversité et de l’Inclusion and/or the Régie de l’assurance-maladie du Québec; Citizenship and Immigration Canada; the Ministère de l’Enseignement supérieur, de la Recherche, de la Science et de la Technologie and/or the Ministère de l’Éducation, du Loisir et du Sport;
- the Association of Universities and Colleges of Canada, the Association of Registrars of the Universities and Colleges of Canada and the BCI (Bureau de coopération interuniversitaire, previously known as CREPUQ) or the member institutions of these organizations, for the purpose of admissions operations and the production of statistics;
- libraries of other Quebec universities with which McGill has established reciprocal borrowing agreements;
- the appropriate authorities involved with external or internal funding of your fees (financial records may also be disclosed to such authorities);
- students and alumni of the University who have volunteered to speak with students for the purpose of facilitating their integration to the University;
- other universities and colleges, at the discretion of the University, if any information connected to your application is determined to be false and misleading, concealed or withheld, contains evidence of academic dishonesty or inappropriate conduct;
- regulatory authorities, law enforcement or other persons, as authorized or required by law; and
- McGill Network and Communications Services for the purposes of listing your McGill email address in an online email directory.
In addition to the above, **if you are a candidate for admission to Graduate and Postdoctoral Studies, you would be asked to authorize the University to request letters of reference on your behalf from referees you have identified, with the understanding that each referee would be provided with information indicating that you have applied to be admitted to McGill University, including your name, the McGill program you have applied to, the academic term when you wish to begin your studies at McGill, and your statement describing how the referee knows you.**

In addition to the above, **if you are a candidate for admission to the Faculty of Law, you would be asked to consent to the release of Personal Information to the Committee for Law Admissions Statistics Services and Innovations (CLASSI); the Programme of Legal Studies for Native People, Native Law Centre, University of Saskatchewan.**

In addition to the above, **if you are a candidate for admission to the Faculty of Medicine or to the Faculty of Dentistry in undergraduate, graduate, or postgraduate studies, you would be asked to consent to the release of Personal Information to other schools of medicine; to the Employment Centre of Human Resources Development of Canada and Québec; to a McGill professor, researcher or graduate student, strictly for research or teaching purposes; and to a University teaching/affiliated hospital or health center 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 **authorize 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 Ministère de l’Enseignement supérieur, de la Recherche, de la Science et de la Technologie; the Ministère de l’Éducation, du Loisir et du Sport; the Ontario University Application Centre and/or the British Columbia Ministry of Education;
- make inquiries to and obtain Personal Information from the Ministère de l’Immigration, de la Diversité et de l’Inclusion, Citizenship and Immigration Canada and/or the Régie de l’assurance-maladie du Québec to verify the validity of your immigration or health insurance status;
- validate with the Ministère de l’Enseignement supérieur, de la Recherche, de la Science et de la Technologie 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.

### 1.7 Email Communication

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. You can view your McGill Email Address and set your McGill Password on Minerva ([www.mcgill.ca/minerva](http://www.mcgill.ca/minerva)), under the Personal Menu.

Email sent to your McGill Email Address is an official means of communication between McGill University and its students. As with all official University communications, it is your responsibility to ensure you read and act upon University emails in a timely fashion. If you choose to forward University email to another email mailbox, it is your responsibility to ensure that the alternate email mailbox is valid.

You should read and familiarize yourself with the policies on [Responsible Use of McGill Information Technology Resources and Email Communications with Students](http://www.mcgill.ca/secretariat/policies/informationtechnology). For more information on email for students, refer to [www.mcgill.ca/minerva](http://www.mcgill.ca/minerva) and see section 17: For your Information Technology (IT) Needs.

**Note for Continuing Studies:** The above services are not available if you are registered in short courses or seminars not recorded on the official McGill transcript.

### 1.8 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.
- Since students on a leave of absence pay no fees, the Student Services are not available; however, an opt-in option is available at the usual rate.
- 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.
- International students are advised to contact International Student Services (ISS) regarding individual circumstances.

Note: When on a leave of absence, if you wish to be covered by the undergraduate supplemental health insurance and/or international health insurance, you must contact your respective campus-wide student association (e.g., Students' Society of McGill University, Macdonald Campus Students' Society) and International Student Services to make arrangements. Note that there will be additional student society fees to be paid in order to be considered a member eligible for the insurance plans. For information about the student societies' supplemental health and dental coverage, click here. For information about international health insurance, click here.

Note: Once a leave of absence is granted, you must consult the Student Aid Office in order to assess the impact of the leave on student aid (e.g., government loans and bursaries, etc.).

If you need to take a leave of absence because of pregnancy or because you need to care for a dependant, please consult section 1.9: Guidelines for the Academic Accommodation of Pregnant Students and Students Caring for Dependents.

1.9 Guidelines for the Academic Accommodation of Pregnant Students and Students Caring for Dependents

McGill acknowledges the particular challenges facing you as a pregnant student and as a student caring for a dependant.

McGill supports you in your desire to further your education while meeting your family obligations.

Wishing to provide an environment in which you may be able to continue in your program of study and fulfill your university commitments when faced with exceptional circumstances related to particular family commitments, these guidelines aim to set out how, and in what exceptional circumstances, you may request academic accommodation.

You can consult the guidelines at www.mcgill.ca/students/records/pregnant-students-and-dependants.

1.10 Responsible Use of McGill Information Technology Resources

When using all McGill IT services, whether hosted on premises, by an external supplier, or in the cloud, you must comply with the Policy on the Responsible Use of McGill Information Technology Resources as approved by the University Senate. You can find this policy in the listing of University Policies, Procedures and Guidelines under Information Technology, at www.mcgill.ca/secretariat/policies/informationtechnology.

Note for Medicine: For guidelines regarding the use of social media by M.D.,C.M. students, see www.mcgill.ca/ugme/academic-policies/guidelines-medical-students-public and www.mcgill.ca/medwell/yourwellness/social.

1.11 Non-Smoking Policy

Quebec law prohibits smoking in public buildings. For more information, see www.mcgill.ca/ehs/mcgill-smoking-policy.
1.12 Student Health & Insurance

Learn more about health insurance, your requirements as a student, and services offered for special medical needs in the following sections.

1.12.1 Health Professions – Immunization Requirement

A compulsory immunization program exists at McGill for students in the health professions (including Dietetics), as well as in the School of Social Work. If you are a new student in those programs, you must complete the immunization program well before classes begin. You can find further information at www.mcgill.ca/studenthealth/immunize/forms or by calling the Student Health Service at 514-398-6017.

1.12.2 Health Insurance – International Students

International Students (Non-Canadians or Non-Permanent Residents of Canada)

By Senate regulation, all international students (full-time, part-time, half-time, Additional Session, Thesis Evaluation, Non-Thesis Extension, Special, Exchange, and Visiting) and their accompanying dependants must participate in the University's compulsory International Student Health Insurance Plan (IHI). The University and the Quebec Ministry of Education require a copy of your proof of health insurance on file. Students covered by private health insurance are not exempt from the McGill plan. You must confirm your IHI contract on Minerva under the International Student Health Insurance Coverage Form and pick up an International Health Insurance card upon your arrival at McGill University from:

- **Downtown campus**
  
  Service Point  
  3415 McTavish  
  Montreal QC H3A 0C8  
  Website: www.mcgill.ca/students/servicepoint

- **Macdonald campus**
  
  Student Services  
  Centennial Centre, Suite CC1-124  
  21,111 Lakeshore Road  
  Ste. Anne de Bellevue QC H9X 3V9  
  Website: www.mcgill.ca/macdonald-studentservices

For details on the health insurance plan and information concerning rates, consult the ISS website. Students who meet certain criteria may be eligible for an exemption. Exemption requests must be made on Minerva under the International Student Health Insurance Coverage Form. Supporting documents for your exemption request should be scanned and emailed to ISS, indicating in the body of the email your name, McGill ID number, and exemption request.

Exemptions are valid for one year only, and must be renewed each subsequent year.

All inquiries related to McGill's International Health Insurance plan must be directed to International Student Services:

- **International Health Insurance**
  
  Telephone: 514-398-4349  
  Email: international.health@mcgill.ca  
  Website: www.mcgill.ca/internationalstudents/health

**Note for Continuing Studies:** If you are registered in the Intensive English and/or the Intensive French programs, you should contact the Client Services Office, School of Continuing Studies, at 514-398-6200 for information on health insurance.

1.12.3 Health Insurance – Canadian Citizens and Permanent Residents

 Canadians residing in Canada

All undergraduate and graduate (classed as Canadian full-time or Additional Session, Thesis Evaluation, Non-Thesis Extension, as well as postdoctoral candidates) students will be automatically enrolled in the applicable Students’ Society’s (SSMU, MCSS, or PGSS) supplemental Health and Dental Plans. For details on fees, change of coverage dates, and what is covered by the plans, refer to www.ihaveaplan.ca, or contact:

- **Alliance pour la santé étudiante au Québec (ASEQ)**
  
  Telephone: 514-789-8775 or 1-866-795-4435 (Monday to Friday, 9 a.m. to 5 p.m.)  
  Website: www.aseq.com
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. To verify your eligibility for the Quebec provincial health plan, contact:

Régie de l’assurance maladie du Québec (RAMQ)
425 Boulevard de Maisonneuve O., Suite 300
Montreal QC H3A 3G5
Telephone: 514-864-3411
Website: www.ramq.gouv.qc.ca/en/pages/home.aspx

If you are not eligible, in order to ensure adequate health insurance coverage you may enrol in the group plan offered through International Student Services for international students. Please note that this option is available only during the first month of each new semester at McGill.

**Note for Continuing Studies:** As a Continuing Studies student, you are not a member of SSMU or MCSS. Therefore, the coverage of the Students' Society's Health and Dental Plans is not applicable.

**Note for Graduate and Postdoctoral Studies:** Graduate students classed as Canadian full-time or Additional Session, Thesis Evaluation, Non-Thesis Extension, as well as postdoctoral candidates are automatically covered by their society’s extended Health and Dental Plan (PGSS). Students without valid Canadian Medicare, please see section 1.12.2: Health Insurance – International Students. In 2015–2016, the cost of this plan is $419.06 (single coverage). Eligible students not charged automatically for insurance fees can choose to enrol themselves during the appropriate Change-of-Coverage period. For more information on what is covered by this plan, as well as enrolment, opt-out procedures, and deadlines, please refer to the latest information at www.ihaveaplan.ca/pgss.

### 1.12.4 Special Medical Needs

If you have special medical needs, have your physician submit appropriate information, on a confidential basis, directly to the Student Health Service; see section 14.2: Student Services – Downtown Campus or www.mcgill.ca/studenthealth/see-doctor for contact information on the Downtown campus, and see www.mcgill.ca/macdonald-studentservices/feeling-sick for Macdonald campus.

**Note for Medicine and Dentistry:** In addition, see www.mcgill.ca/medwell.

### 1.13 Minerva

Minerva is McGill's web-based information system serving applicants, students, staff, and faculty. To access Minerva, go to www.mcgill.ca/minerva and log in. Once logged in, you can:

- Apply to McGill and view your application status
- View class schedules, including course descriptions and spaces available in course sections
- Register and make course changes
- Change your major or minor program (not all faculties)
- View your unofficial transcript and degree evaluation reports
- View your McGill login information to access the Internet and email
- View your Permanent Code, citizenship, and Quebec residency status and fee information
- 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

For information on logging in to the Minerva website, visit our IT Services website at www.mcgill.ca/it and select Logins and Passwords.
1.14  **myMcGill**

McGill's portal, myMcGill, gives students and staff a personalized interface to the University's information systems. myMcGill is a collection of useful links and offers an integrated web experience with a single sign-on (SSO) to several McGill web systems. This allows you to access multiple McGill systems without being prompted for additional logins.

Systems that you can access through the portal are:

- Athletics
- Email
- FAMIS
- InfoEd
- Library
- Minerva
- myCourses
- myFuture
- myLab
- Visual Schedule Builder

To access myMcGill, click **Quick Links**, available at the top of any McGill web page, and then click myMcGill, or go to [https://mymcgill.mcgill.ca](https://mymcgill.mcgill.ca). Sign in with your McGill Username and McGill Password.

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2  **Personal Information**

Students must inform themselves of University rules and regulations and keep abreast of any changes that may occur. The *Personal Information* section of this publication contains important details pertaining to nominative information, legal documents, ID Cards, as well as other topics, and should be consulted periodically.

2.1  **Updating Personal Information**

It is important to keep your official records up to date, especially your mailing or billing address, because these are used by the University year round. If your address information on file is invalid, incomplete, or missing, the University will hold your mail. Once you have provided a valid address, the University will resume sending your mail.

You must update your address(es) and/or telephone number(s) and emergency contact information on Minerva ([www.mcgill.ca/minerva](http://www.mcgill.ca/minerva)) under the **Personal Menu**.

If you are away from campus and do not have access to the Internet, you can request changes by writing to your Student Affairs Office or to Service Point. Your written request must include your signature.

If you need to change important personal information that requires the University to verify official documents, such as a name or citizenship change, or correction of your birth date, you must go in person (as soon as possible) to **Service Point**, 3415 McTavish Street, Montreal QC H3A 0C8. Macdonald campus students can request changes in person at the Student Affairs Office, Laird Hall, Room 106.

**Note for Continuing Studies:** If you need to change important personal information that requires the University to verify official documents, such as a change to your name or citizenship, or a correction of your birth date, you must go in person (as soon as possible) to the School of Continuing Studies Client Services Office. Such changes can only be made in person at the School of Continuing Studies, Client Services Office, 688 Sherbrooke Street West, Room 1199.

**Note for Nursing:** Students must register a Quebec address and telephone number on Minerva to meet OIIQ registration requirements.

2.2  **Submitting Legal Documents**

McGill requires documentation from you to confirm your legal status. The following sections describe the documents needed for your specific situation and how you should proceed.
2.2.1 Why Does McGill Collect Legal Documents from You?

Your tuition status at McGill will vary depending on your legal status in Canada. In order for us to determine your appropriate rate of tuition (Quebec, Canadian out-of-province, or international), we require documentation confirming your current status. We also require these documents to confirm your valid citizenship/immigration status. To find out which documents you must provide—and when they are required—refer to: section 2.2.2: What Documents Does McGill Need from You?

Some of the documents McGill requests of you help us obtain your Permanent Code from the Government of Quebec. This unique 12-character code is created by the Quebec Ministry of Education, and is obligatory for all students registered in a Quebec institution. If you have previously attended school in Quebec, you should already possess a Permanent Code; it can be found on your school report card or your CEGEP and/or university transcripts. If you do not already have a Permanent Code, we will request to have it created for you. Once it has been created, it will reflect on your unofficial transcript.

You can consult your tuition and legal status (including your Permanent Code) on Minerva (www.mcgill.ca/minerva). Select Student Menu > Student Accounts Menu > View your Tuition and Legal Status.

Note for Medicine: Students admitted to the Faculty of Medicine will be required to provide additional documentation for the purposes of admission and registration. Details are provided in the application instructions. For more information, see www.mcgill.ca/medadmissions/applying/elements.

2.2.2 What Documents Does McGill Need from You?

Follow the instructions in the first row of this table that apply to you. Send clear, legible copies of documents (not originals).

### Quebec and Canadian Out-of-Province Students

You have applied to McGill directly from CEGEP or you already have a student record at McGill

- Usually no documents are required to prove your Canadian and/or Quebec status. In most cases, your status is confirmed to us by the Government 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

- Quebec birth certificate (Note 4)
- Permanent Code Data Form (Notes 1 and 5)

You were born in (or are a Landed Immigrant from) a Canadian province other than Quebec

- 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)
- Permanent Code Data Form (Notes 1 and 5)
- Attestation of Residency in Quebec Form (Note 5)
- Other supporting documents, depending on which situation you checked on the above Attestation of Residency Form

You are a Quebec resident as defined by one of the other situations outlined by the Government of Quebec

- 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)
- Permanent Code Data Form (Notes 1 and 5)
- Attestation of Residency in Quebec Form (Note 5)
- Other supporting documents, depending on which situation you checked on the above Attestation of Residency Form

### International Students

You will be studying at McGill for less than six months (i.e., for only one academic semester) as a non-degree student (e.g., Exchange, Special, Visiting)

- Visitors Permit issued at your port of entry into Canada by Citizenship and Immigration Canada
International Students

You will be in Canada for more than six months (i.e., you are enrolled in a degree, certificate, or diploma program, usually for two or more consecutive academic semesters)

- Photo page of your passport and the page date-stamped by Citizenship and Immigration Canada at your port of entry
- Permanent Code Data Form (Notes 1 and 5)
- Certificate of Acceptance of Quebec (CAQ)
- Study Permit issued by Immigration Canada (Note 3)
- Permanent Code Data Form (Notes 1 and 5)

Note 1: Your signed Permanent Code Data Form is usually required. If the names of your parents appear on your birth certificate, or if you have already provided McGill with your Permanent Code, you do not need to supply this form.

Note 2: Your valid Canadian Permanent Resident status can be proved by a copy of your Canadian Confirmation of Permanent Residence (IMM 5292 or IMM 5688) document or with your Canadian Permanent Resident card (both sides). Alternatively, you may provide your Immigration Record of Landing (IMM 1000) document. Note that McGill reserves the right to ask you for copies of both your PR card and your IMM document.

Note 3: If you are a refugee, your Convention Refugee status document is required instead of a Study Permit.

Note 4: Usually McGill needs your birth certificate to prove your place of birth in Quebec. If you already have a valid Quebec Permanent Code, McGill will accept a copy of your valid Canadian passport that indicates your birth place as being within the province of Quebec, as proof that you are eligible for Quebec residency.

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

2.2.2.1 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 www.mcgill.ca/student-accounts/tuition-fees/general-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 www.mcgill.ca/student-accounts/tuition-fees/general-information/tuition-fee-exemptions):
   - Students in a Ph.D. program
   - Students in a Post-Graduate Medical Education program: Medical Residents, Clinical Fellows, Clinical Research Fellows, Research Fellows
   - Students registered full-time in the Masters in French (Maîtrise en français). The exemption begins at the moment the student registers in the program, without retroactive effect.

3. International Students Eligible for Fee Exemptions Based on Legal Status in Canada – Students with one of the following statuses may be exempt from International Supplements (certain categories may be assessed at the Canadian tuition rate; full details regarding eligibility criteria are listed at www.mcgill.ca/legaldocuments/exemption):
   - Citizens of France
   - Citizens of certain countries with an agreement with the Government of Quebec
   - Diplomatic, consular or other representatives of international organizations
   - Convention refugees
   - Students awaiting permanent residency in Canada and holding an eligible CSQ
   - Students whose spouse or unmarried students whose parent holds a Temporary Work Permit in Canada
   - Students funded by the FRSQ (Fonds de la recherche en santé du Québec)

These exemptions lower your fees to the Quebec rate of tuition. More detailed information for the categories listed above are available at www.mcgill.ca/student-accounts/tuition-fees/general-information/tuition-fee-exemptions as well as at www.mcgill.ca/legaldocuments/exemption.

Note that this information may be subject to change.

2.2.3 Has McGill Received Your Documents?

2.2.3.1 Quebec/Canadian/International Fees and Immigration Status

Once McGill has received your documents, it usually takes 5 to 10 business days to process them and update your status accordingly.
Check your tuition status on the Minerva (www.mcgill.ca/minerva) Student Accounts menu: Student Menu > Student Accounts Menu > View Tuition Fee and Legal Status.

**Note:** Ensure that you select the correct term when viewing your status.

Check the phrase: Fees currently calculated according to rules for... This will tell you if your tuition status is currently being billed at the international rate, the Canadian rate, or at the Quebec rate. For information on fees, see www.mcgill.ca/student-accounts.

If you do not agree with your tuition status, notify McGill right away. Documentation provided to modify your legal and tuition status must be received within the given semester for changes to be applied for that semester. Retroactive tuition status updates are not permitted; requests and documents submitted after the semester has ended will be processed, with changes applied to the following semester.

### Permanent Code

The Government of Quebec usually takes one to four weeks to verify or issue your Permanent Code.

Check your Permanent Code on Minerva: Personal Menu > Name Change or alternately via Student Menu > Student Accounts Menu > View Tuition Fee and Legal Status. If your 12-character Permanent Code appears there, your documents are in order. If not, you have not yet provided McGill with your documents listed in section 2.2.2: What Documents Does McGill Need from You? or the Government of Quebec has not yet confirmed that your documents are sufficient to create a Permanent Code.

### What Are the Consequences of Not Providing Your Documents?

The deadline to submit documents in support of a change to your tuition status effective for that semester is the last day of classes for that semester (e.g., December 1 for changes to be made to your tuition status for the Fall term, or April 1 for changes to be made for the Winter term).

If documents are still missing from your file subsequent to the start of the semester, a hold will be added to your record preventing you from registering or dropping any courses, and from obtaining your official transcript.

**International students who have not provided their valid immigration documents to McGill may be de-registered from their courses.**

### Where and How 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 on 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. Refer to www.mcgill.ca/legaldocuments/how for further details.

**By Email:**

Follow these steps to submit your legal documents electronically.

1. Save the attached file in an accepted format.

   - Standard PDF (.pdf) – encrypted PDFs will not be accepted.
   - Tagged image format (.tif, .tiff for scanned images).

   Ensure that you save your documents properly in one of the above formats—do not just rename the file extension. Due to the possibility of computer viruses, McGill does not accept Microsoft Word documents (.doc), hypertext files (.htm, .html), JPG, GIF, or any other format.

2. Ensure that the resolution used is at least 300 dpi (dots per inch) for an electronic replica (scan) of documentation (e.g., a scan of your birth certificate). The preferred file size is 100KB per image.

3. Address your email to legaldocumentation@mcgill.ca and attach your relevant scanned document(s). Attach the file(s) to your email; do not include the documents in the body of your email.

4. Put your First Name, Last Name, and McGill ID number in the subject line of your email.

   **Note:** Individual email size (including your attachments) should not exceed 5 MB (5120 KB).

**If there is a problem with your documents, contact:**

- **Telephone:** 514-398-7878
- **Email:** http://webforms.mcgill.ca/servicepoint/request.asp

### For the School of Continuing Studies

**By Email:**

legaldocuments.conted@mcgill.ca

**In Person (appointment required) or By Mail/Courier:**
Identification (ID) Cards

As a student registered at McGill, you are required to present an ID card to:

- write examinations;
- use libraries and student services, including certain laboratories;
- access residence buildings;
- access meal plans;
- access the inter-campus shuttle bus.

To receive your ID card you must be a registered student, while also providing your Permanent Code information and proof of legal status in Canada (for a list of acceptable documents, see section 2.2.2: What Documents Does McGill Need from You?).

ID cards will not be issued if any of your legal documents are missing.

The Student Identification Card is the property of the University, for use by the cardholder only, and is not transferable. If you withdraw from all of your courses, you must attach your ID card to the withdrawal form or return it to Enrolment Services (or the Faculty of Agricultural and Environmental Sciences, Student Affairs Office, Macdonald Campus).

- New students must be registered for at least one course to obtain an ID card.
- You must allow for at least 24 hours after you have registered for your first course before requesting an ID card.
- If you do not register for consecutive terms, you should retain your ID card to avoid having to replace it when you re-register.
- If your card has expired, there is no charge for a replacement as long as you hand in the ID card.
- If you change programs or faculties, there is no charge as long as you hand in the ID card.
- If your card has been lost, stolen, or damaged, there is a replacement fee; please see the Student Accounts website for exact fee amount.
- If you need security access to labs or other facilities please contact the Area Access Manager (AAM) of the building in which the room is located. To find out who the AAM is, consult the Area Access Manager Contact List on the Security Services website.

ID Card Schedule for the Downtown Campus

The locations and opening hours of ID card centres can be found on the Student Information website at www.mcgill.ca/students/records/id.

- New students can obtain their ID card 24 hours after registering for their first course. Registration dates for new students can be found here.
- 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: www.mcgill.ca/students/records/id#getting.

ID Card Schedule for 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.

Student Affairs Office, Room 106, Laird Hall
Office hours:
Monday through Friday – 9:00 a.m. to 4:00 p.m.
Friday throughout the summer – 9:00 a.m. to 3:00 p.m.

Note for Continuing Studies: You must allow at least one day after you have registered before applying for your ID card. You will not be issued an ID card if you have fees owing. You may obtain your ID card at the Client Services Office of the School of Continuing Studies. If you withdraw from all of your courses, you must attach your ID card to the withdrawal form or return it to the Client Services Office of the School of Continuing Studies.
2.4 Legal Name

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

All students are registered under their legal name as it appears in one of the following documents:

1. Canadian birth certificate
2. Canadian Immigration Record of Landing (IMM 1000 or IMM 5292 or IMM 5688 and Permanent Residence card, both sides)
3. Canadian Immigration Study or Work Permit document
4. Certificate of Acceptance of Quebec (CAQ)
5. International passport (for Canadians, a Canadian citizenship card is required. Note that a Canadian passport is not acceptable.)
6. Letter from international student's consulate or embassy in Canada
7. 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.
8. Certificate of Name Change issued by the Quebec Directeur de l'état civil

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.

2.5 Preferred First Name

Your preferred first name is a name by which you are normally addressed, and is different from your legal first name. The Preferred First Name Procedure enables students to use an alternate preferred first name for certain purposes while studying at McGill.

Students who wish to use a preferred first name should enter this information into Minerva as soon as possible in order to ensure that their preferred first name is used as widely as possible.

The preferred first name may be used on all unofficial university documents and tools, such as:

- McGill ID cards
- Class lists
- Student advising transcripts

The student's legal name must appear on official university documents, such as:

- Official university transcripts
- Reports to government
- Letters of attestation
- Diplomas and certificates
- Tuition fee e-bills

It is important to note that making a request to use a preferred first name at McGill does not change a student's legal name in the McGill student record or records with government authorities.

You can provide a preferred first name on your application for admission or, once admitted, on Minerva, under the Personal Menu. From the Personal Menu, select Name Change and then add your preferred first name in the preferred first name field.

You can also request that your preferred first name be part of your McGill email address by submitting a change to Network and Communications Services (NCS) via the REGGIE tool. For further details, see www.mcgill.ca/students/records/address.

Please see the Preferred First Name FAQ for more information.

2.6 Verification of Name

You should verify the accuracy of your name on McGill's student records via Minerva (www.mcgill.ca/minerva). To do this, go to Personal Menu > Name Change, where you can make minor corrections such as changing case (upper/lower), adding accents, and spacing. You can also add a preferred first name that is different from your legal first name, and it will be used internally at McGill. For more information on the Preferred First Name Procedure, see www.mcgill.ca/students/records/address/preferred.

Note that you cannot change your legal name via Minerva. Requests for such changes must be made by presenting official documents (see section 2.4: Legal Name and section 2.5: Preferred First Name) in person at Service Point, 3415 McTavish Street, Montreal QC H3A 0C8.
3 Registration

Once you have confirmed your intention to attend McGill on Minerva at www.mcgill.ca/minerva, you must register by adding courses to your record during the registration periods listed at www.mcgill.ca/importantdates. You must register on Minerva and can continue to do so throughout the registration period by adding and dropping courses until you have finalized your schedule.

All course descriptions are available at Class Schedule. If you are a new student, you should refer to section 3.2: Course Information and Regulations to familiarize yourself with McGill's course numbering system (section 3.2.1.1: Course Numbering), multi-term course rules (section 3.2.1.2: Multi-term Courses), and course terminology (section 3.2.1.3: Course Terminology).

For fee policies related to registration and withdrawal from courses or withdrawal from the University, please refer to section 4: Fees.

Note for the Faculties of Arts and Science (including B.A. & Sc.): For detailed information on registration, you can also refer to:
- Arts: www.mcgill.ca/oasis

Note for the Faculty of Engineering:
- If you are a returning student, it is mandatory that you see a departmental/school academic adviser to review your course selection at the beginning of the Fall and Winter terms.
- If you are a new student, it is mandatory that you see a departmental/school academic adviser during the advising period. For advising days, times and locations for new students, see www.mcgill.ca/engineering/current-students/undergraduate/new-students.

Note for the Faculty of Law:
All first-year students and all new students in the Faculty of Law must register by adding the registration confirmation course REGN RCLW on Minerva. The registration period for new Law students for the 2015–2016 academic year begins Tuesday, July 7 and ends at the end of the first week of classes.

Returning Students – At the end of the Winter term, students in upper years are required to register on Minerva indicating their course selections for the next academic year.

Students in the Faculty of Law should consult registration materials available at www.mcgill.ca/law-studies/courses-registration-exams.

Note for Medicine and Dentistry: All M.D., C.M. and D.M.D. students must complete registration for 2015–2016 on the web, as per section 3.1: Registration Periods, by adding the prescribed courses on Minerva in the Fall 2015 term. U3 medical students need to have registered prior to July 25, 2015.

3.1 Registration Periods

The dates given below were accurate when this publication was finalized. Although changes are not anticipated, you should confirm the dates at www.mcgill.ca/importantdates.

3.1.1 Returning Students

Registration for undergraduates will take place between Tuesday, April 7 and Friday, August 14, 2015.

Registration will open in the following order:

Opening Registration Dates

| Year 3 and Year 4 students: | Tuesday, April 7 |
| Year 2 students: | Wednesday, April 8 |
| All other returning students: | Thursday, April 9 |

On each of these days, registration is phased in over the morning: 8:00 a.m., 8:30 a.m., and 9:00 a.m. Please see Important Dates for details.

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 www.mcgill.ca/students/advising/advisordirectory.

To successfully complete registration, you must have an acceptable Academic Standing from the previous session and have paid any outstanding fees and/or fines.
1.1.2 Newly Admitted Students Entering in September 2015

Registration will take place between Monday, June 8 and Friday, August 14, 2015.

Registration will open in the following order:

- **Monday, June 8**: registration opens for students admitted from Quebec CEGEPs.
- **Monday, June 15**: registration opens for students whose highest level of education prior to registering at McGill is a French Baccalaureate, International Baccalaureate, or at least one year of university, or who were admitted on the basis of Advanced Levels, CAPE, or other academic qualifications, which provides for Advanced Standing credit, and who therefore have a classification of Year 1 (U1) or higher.
- **Tuesday, June 16**: registration opens for students whose highest level of education prior to registering at McGill is high school, and who have been admitted to a classification of Year 0 (U0) to the following faculties/schools/degrees: Arts (including School of Social Work), B.A.&Sc., Education, Management, Music, and Religious Studies.
- **Wednesday, June 17**: registration opens for students whose highest level of education prior to registering at McGill is high school, and who have been admitted to a classification of Year 0 (U0) to the following faculties/schools: Agricultural and Environmental Sciences, Engineering (including Architecture), Nursing, Occupational Therapy, Physical Therapy, and Science.

If you are a newly admitted student in September 2015 and you want to register for courses in the Summer of 2015, you can do so on Minerva. Please refer to *Faculties & Schools > Summer Studies* for further information, or see www.mcgill.ca/summer.

1.1.3 Newly Admitted Students Entering in January 2016

Registration will take place between Tuesday, December 1, 2015, and Thursday, January 7, 2016.

Some faculties and departments require that you meet with an adviser before registration and set specific dates for advising and registration within these dates. Please refer to the faculty sections of this publication, as well as the Welcome to McGill publication or website, or the Essential Guide for New Students, Macdonald Campus (see www.mcgill.ca/macdonald/studentinfo), which are included with your acceptance package.

1.1.4 Late Registration

If you fail to register during the normal registration period, you can register within the period designated by the University for late registration with the payment of a late registration fee. For late registration fees, see Late Registration and Course Change Charges on the Student Accounts website at: www.mcgill.ca/student-accounts/tuition-fees/non-tuition-charges/other.

**Returning Students**: You may register late via Minerva from Saturday, August 15 until and including Tuesday, September 22, 2015.

**New and Readmitted Students (Fall)**: You may register late via Minerva from Saturday, August 15 until Tuesday, September 22, 2015.

**New and Readmitted Students (Winter)**: You may register late via Minerva from Friday, January 8 until Tuesday, January 19, 2016.
Special Late Registration: If you cannot register online during the late registration period, usually due to late admission, you may receive special permission to register in person. This information is included with your letter of acceptance.

3.2 Course Information and Regulations

Students are advised to also refer to University Regulations and Resources > Graduate > Regulations > Registration and Student Records.

The University reserves the right to make changes without prior notice to the information contained in this publication, including the revision or cancellation of particular courses or programs.

At the time this publication was finalized, new courses and modifications to some existing courses were under consideration. Students preparing to register are advised to consult Class Schedule on the web at www.mcgill.ca/students/courses for the most up-to-date information on courses to be offered.

Not all courses listed are offered every year.

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

3.2.1 Class Schedule

Class Schedule for the upcoming Fall and Winter terms normally becomes available in March prior to the opening of advising. The Summer term schedule is normally published in early February. Class Schedule includes the days and times when courses are offered, class locations, names of instructors, and related information. You can also access the details of scheduled courses by clicking the course reference number (CRN) that appears with each course section shown in Class Schedule.

You should make a note of any preregistration requirements for a course, such as placement tests or departmental approval/permission required.

Class Schedule information is subject to change and is updated as courses are added, cancelled, rescheduled, or relocated. It is your responsibility to consult Class Schedule at the time of registration, and again before classes begin, to ensure that changes in the schedule have not caused conflicts in your schedule.

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 www.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 www.mcgill.ca/ugme.

3.2.1.1 Course Numbering

Each McGill course is assigned a unique seven-character course “number.”

The first four characters (Subject Code) refer to the unit offering the course.

These codes were implemented in September 2002, replacing the three-number Teaching Unit Codes previously used. A complete list of Teaching Unit Codes and their Subject Code equivalents can be found at www.mcgill.ca/students/records/transcripts/key in the section Grading and pre-2002 course numbering.

The three numbers following the Subject Code refer to the course itself, with the first of these indicating the level of the course.

• Courses numbered at the 100, 200, 300, and 400 levels are intended for undergraduate students. In most programs, courses at the 300 and 400 levels are normally taken in the student’s last two years.
• Courses at the 500 level are intended for qualified senior undergraduate students but are also open to graduate students.
• Courses at the 600 and 700 levels are intended for graduate students only.

Two additional characters (D1, D2, N1, N2, J1, J2, J3) at the end of the seven-character course number identifies multi-term courses.

3.2.1.2 Multi-term Courses

Most courses at McGill are single term (Fall or Winter or Summer) courses with final grades issued and any credits earned recorded at the end of that term. Single term courses are identified by a seven-character course number.

A unit may, however, decide that the material to be presented cannot be divided into single term courses, or that it is preferable that the work to be done is carried out over two or three terms. Under such circumstances, courses are identified by a two-character extension of the course number.
In some cases, the same course may be offered in various ways: as a single term and/or in one or more multi-term versions. The course content and credit weight are equivalent in all modes; the only difference is the scheduling. Students cannot obtain credit for more than one version of the same course.

Courses with numbers ending in D1 and D2 are taught in two consecutive terms (most commonly Fall and Winter). Students must register for the same section of both the D1 and D2 components. When registering for a Fall term D1 course on Minerva, the student will automatically be registered in the same section of the Winter term D2 portion. No credit will be given unless the same section of both components (D1 and D2) are successfully completed in consecutive terms, e.g., Fall 2015 and Winter 2016.

Courses with numbers ending in N1 and N2 are taught in two non-consecutive terms (Winter and Fall). Students must register for the same section of both the N1 and N2 components. No credit will be given unless the same section of both components (N1 and N2) are successfully completed within a twelve (12) month period.

Courses with numbers ending in J1, J2 and J3 are taught over three consecutive terms. Students must register for the same section of all three components (J1, J2, J3). No credit will be given unless the same section of all three components are successfully completed.

Note for the Faculties of Arts and Science (including B.A. & Sc.): If you select a multi-term course, you are making a commitment to that course for its entirety. You MUST register in the same section in all terms of a multi-term course. Credit will be jeopardized if you deliberately register in different sections of a multi-term course. In the case of Fall/Winter D1/D2 courses, attempting to change section in Winter may result in an inadvertent withdrawal (W) from the D1 course, and reinstatement in the D1/D2 course will result in administrative fees being charged to the student.

In exceptional cases, when circumstances are beyond the student’s 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 of 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 – Director of Advising Services, Science

Important Conditions for Multi-term Courses

1. Students must be registered for each component of the multi-term course. Students must ensure that they are registered in the same section in each term of the multi-term course.

2. Students 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.

3.2.1.3 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 and Resources > Undergraduate > Student Records > section 5.2: Credit System.

3.2.1.3.1 Course Nomenclature in Program Descriptions

**Required Courses:** Mandatory courses that must be completed to fulfill the requirements of a program (e.g., major, minor, etc. at the undergraduate level or specific courses at the graduate), 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 fulfillment 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.

3.2.1.4 First-Year Seminars

First-Year Seminars (FYS) are limited-enrolment credit courses offered by the Faculties of Arts and Science to students in their first year of undergraduate study at McGill; i.e., newly admitted students in U0 or U1. Students in any faculty can enrol in an FYS, subject to the conditions and/or restrictions of the program in which they are registered. Students may take only one FYS.

FYS classes are limited to a maximum of 25 students and are designed to provide closer interaction with the professor, and better working relations with peers than are available in large introductory courses. The seminars endeavour to teach the latest academic developments and expose participants to advanced research methods. Registration is on a first-come, first-served basis.

For a listing of First-Year Seminars, see Faculty of Arts > Undergraduate > Academic Programs > : First-Year Seminars and Faculty of Science > Undergraduate > Faculty Degree Requirements > Course Requirements > : Registration for First-Year Seminars.

3.2.1.5 Faculty/School Specific Information

All students must comply with the regulations and requirements contained in their Faculty section of this publication.

3.2.1.5.1 Agricultural and Environmental Sciences

Students should note that there are no supplemental examinations for Agricultural and Environmental Sciences courses.
3.2.1.5.2 Arts
For Faculty of Arts specific program and course information, refer to:

www.mcgill.ca/oasis

Term(s) offered (Fall, Winter, Summer) may appear after the course credit weight to indicate when a course would normally be taught.

All courses have limited enrolment. You may register for and take any course for credit, unless otherwise indicated, in the sections of this publication applicable to the Faculties of Arts and of Science, subject to the course restrictions listed in this section.

Since the registration system is unable to verify whether or not Faculty regulations are respected, it is technically possible to register for courses that may not be credited toward your program. When your record is manually verified, however, any courses taken that break the Faculty or degree regulations will be flagged after the end of course change period as “not for credit.” As a result, your expected date of graduation may be delayed.

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.

3.2.1.5.3 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.

3.2.1.5.4 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 division of time for a course is indicated in hours in the course listing after the course credit. 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.

3.2.1.5.4.1 Extra Courses
Courses that you choose to take outside your program may be classified as extra, provided that you choose this option at the time of registration. The course will be designated as extra ("RX" at the time of registration, and "E" once the course is graded) on your transcript, and the grade earned in that course will not be included in your grade point average (GPA) calculation. This option will not be added to your record after the Course Change (add/drop) deadline.

Courses that are taken to satisfy your engineering program requirements or minor requirements cannot be designated as extra.

3.2.1.5.4.2 Prerequisites and Corequisites
You must ensure that you have completed any course prerequisite(s) and/or corequisite(s) before course registration. If you have registered for a course and did not satisfy the prerequisite(s) and/or corequisite(s), the course may be dropped from your record automatically by Minerva.

If you received advanced credit(s)/exemption(s) or passed a placement exam for a course and are blocked from registration because of a prerequisite or corequisite error, you must go to your department/school in order to receive the appropriate permit override.

3.2.1.5.5 Management
Management students should give particular notice to the following sections under Desautels Faculty of Management > Undergraduate:

• : Grading and Credit
• : Overview of Programs Offered by the Desautels Faculty of Management > : BCom Program Credit Structure: General Management Program (Concentrations)
• : Overview of Programs Offered by the Desautels Faculty of Management > : BCom Program Credit Structure: Major or Honours Programs
• : Overview of Programs Offered by the Desautels Faculty of Management > : Management Core

3.2.1.5.6 Science
For Faculty of Science specific program and course information, refer to:

www.mcgill.ca/science/student

Term(s) offered (Fall, Winter, Summer) may appear after the course credit weight to indicate when a course would normally be taught.

All courses have limited enrolment. You may register for and take for credit any course, unless otherwise indicated, in the sections of this publication applicable to the Faculties of Arts and of Science, subject to the course restrictions listed in this section.

Since the registration system is unable to verify whether or not Faculty regulations are respected, it is technically possible to register for courses that may not be credited toward your program. When your record is manually verified, however, any courses taken that break the Faculty or degree regulations will be flagged after the end of the course change period as “not for credit.” As a result, your expected date of graduation may be delayed.

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.

### 3.3 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 8.1: Entrance Awards for McGill Students*.

#### 3.3.1 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 and the Schulich School of Music:**
- 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 take more than 17 credits per term. Requests to exceed 17 credits per term are made to Enrolment Services via the *Request to Exceed Credits webform*; 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 [www.mcgill.ca/students/advising/advisordirectory](http://www.mcgill.ca/students/advising/advisordirectory).

**Note for the Faculties of Education, Management, and Religious Studies:**
- Newly admitted students may take up to 17 credits per term.
- Continuing students in *Satisfactory Standing* may take up to 17 credits per term.

**Note for the Faculty of Engineering:**
- The normal course load is 15 to 18 credits per term.
- If you want to register for more than 18 credits in a term, you must obtain permission from your departmental/school adviser.
- If you have deferred exams (grade of L on your unofficial transcript), you cannot register for more than 18 credits or write more than six exams per term, whichever is greater.
- You must register for enough credits to satisfy visa, financial aid, and/or scholarship requirements.
- The average number of hours per week of course activities is indicated in hours in the course listing after the course credit. 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 [www.mcgill.ca/ugme](http://www.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 Chair.

#### 3.3.2 Course Load for Students in Probationary Standing

Students in Probationary Standing may take up to 12 credits per term, with the following exceptions:
• Agricultural and Environmental Sciences: 14 credits
• Arts: up to 14 credits
• Engineering: 13 credits maximum, including repeated courses
• Management: 12 credits maximum of new material
• Music: 14 credits
• Science: up to 14 credits

In some cases, a student in Probationary Standing may add a repeated course in which a grade of D or F was obtained.

3.3.3 Course Information and Regulations

Please see section 3.2: Course Information and Regulations.

3.4 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 (www.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 www.mcgill.ca/students/transfer-readmission.

Note for Desautels Faculty of Management: You may add or change certain programs using Minerva. Please verify restrictions with the BCom Office (www.mcgill.ca/desautels/programs/bcom/contact-us).

Note for Faculty of Education (B.Ed. Secondary program): You may add, drop, or change majors using Minerva.

Note for Faculty of Engineering students who have confirmed their offer of admission to the B.Eng. Electrical/B.Eng. Computer/B.S.E. (Software Engineering) program: You must select your specific program using Minerva before the beginning of classes, in your first term. To make any further change, you must consult an adviser in the Department of Electrical and Computer Engineering (www.mcgill.ca/ece/department/facultystaff). If you are in another program in the Faculty of Engineering, you cannot make any program changes using Minerva.

Note for Faculty of Law: The addition of a major or minor must be approved by the Student Affairs Office; you will be blocked from making any program changes on Minerva.

Note for Schulich School of Music: The addition of a minor must be approved by the Student Affairs Office. To change a major, students must submit an Intra-Faculty Transfer application. For specific program details: www.mcgill.ca/music/student-resources/undergraduates/academic-resources/program-transfer-and-readmission.
3.5 Quebec Inter-University Transfer Agreement

3.5.1 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 three, or in some cases six, 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. These courses, subject to faculty regulations, will be recognized by McGill for the degree that you are registered for, up to the limit imposed by the residency requirements of the program. Normally, you must complete a minimum residency requirement of 60 credits at McGill in order to qualify for a McGill degree (you should check with your faculty). This privilege will be granted if there are valid academic reasons.

If you want to take advantage of this agreement, consult your Student Affairs Office for details. Note that this agreement is subject to the following conditions:

- The Quebec universities concerned may, at their discretion, refuse the registration of a student for any of their courses.
- You must complete your faculty and program requirements.
- You are responsible for ensuring that the McGill Class Schedule permits you to take these courses without conflict.
- The Quebec universities concerned are not responsible for special arrangements in cases of examination or class schedule conflicts.
- Grades earned at the host university will not be included in your McGill grade point averages (GPA) or show on your McGill transcripts.
- If you are attending McGill as an Exchange student from outside Quebec, you are not eligible to take courses at another Quebec institution through the IUT agreement.
- Any grades received late from host universities may delay your graduation.

If you are a scholarship holder, you should consult with your Student Affairs Office and the scholarships coordinator concerning eligibility for continuation or renewal of your award(s).

You must initiate an online Quebec Inter-University Transfer (IUT) application to request the required authorizations at [www.mcgill.ca/students/iut](http://www.mcgill.ca/students/iut). You may find additional information posted on your faculty website.

**Note:** Once the Quebec Inter-University Transfer (IUT) application is approved by both the home and host universities, you must register in the course that was approved. The method of registration of the host university will vary (e.g., web, in-person, phone, etc.). You must allow sufficient time to complete and submit your electronic application, because you are responsible for adhering to all the host university'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 using the host university's registration method AND submit this change on the online Quebec Inter-University Transfer (IUT) application.

The host institution will automatically submit your grades to McGill for any completed courses.

**Note for the Faculties of Arts and Science (including B.A. & Sc.):** If you participate in any type of study away or exchange (including Quebec Inter-University Transfer) during your final (U3) term—even if you are taking only one course outside of McGill—you will not be able to graduate by the end of this final term and must change your graduation to the following term.

**Note for Nursing:** You must obtain the Ingram School of Nursing's permission to register at another Quebec university for three, or in some cases six, credits per term in addition to your registration at McGill. These courses, subject to the Ingram School of Nursing's regulations, will be recognized by McGill for the degree that you are registered for, up to the limit imposed by the residency requirements of the program. Normally, you must complete a minimum residency (i.e., courses taken at McGill) requirement of 60 credits at McGill in order to qualify for a McGill degree (you should check with the Ingram School of Nursing). This privilege will be granted if there are valid academic reasons. If you want to take advantage of this agreement, please see [www.mcgill.ca/students/iut](http://www.mcgill.ca/students/iut) for information and application procedures. The final grades earned at the host university must meet the minimum requirements as set by the Ingram School of Nursing, i.e., a letter grade of 'C'.

**Note for Physical and Occupational Therapy:** The final grades earned at the host university must meet the minimum requirements as set by the Physical Therapy or Occupational Therapy programs.

3.5.2 Quebec Inter-University Transfer Agreement: Visiting IUT Students

**Note for Health Sciences:** This section applies only to the Ingram School of Nursing.

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

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 [www.mcgill.ca/students/iut](http://www.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.
For further information, contact your departmental adviser or student affairs office, as appropriate.

Total. Credits for courses with a final grade of S will also be included in the number of credits earned. The courses taken under the S/U option will be excluded from the grade point average (GPA) calculations, but they will be included in the attempted credits total. For Freshman year (U0) students, earned credits are transferable. After receiving approval from their home university and before McGill's Course Change deadline, they must then consult their McGill faculty Student Affairs Office for approval.

For further information, contact your departmental adviser or student affairs office, as appropriate.

### 3.6 Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option

The principle of the Satisfactory/Unsatisfactory (S/U) option is to encourage you to take courses outside the area of your specialization with the view of enabling you to acquire knowledge and skills in a variety of fields.

Where permitted by faculty and program regulations, you may take one elective course per term to be graded under the Satisfactory/Unsatisfactory (S/U) option, to a maximum of 10% of your credits taken at McGill to fulfil the degree requirements.

If you decide to have an elective course graded as Satisfactory/Unsatisfactory (S/U), you must do so before the Course Change deadline on Minerva as part of the Student Menu > Registration Menu > Quick Add or Drop Course Sections Menu. You cannot make any changes after the Course Change deadline even if you selected the option by mistake. If the course is a multi-term course, you must select the S/U option by the Course Change deadline of the first part of the course.

The instructor will report grades in the normal fashion.

- Grades of A through C are converted to “Satisfactory” (S)
- Grades of D, F, and J are converted to “Unsatisfactory” (U)

The courses taken under the S/U option will be excluded from the grade point average (GPA) calculations, but they will be included in the attempted credits total. Credits for courses with a final grade of S will also be included in the number of credits earned.

**Note:** To be considered for in-course awards, including Dean's Honour List designations, and/or the renewal of entrance scholarships, you must complete at least 27 graded credits in the regular academic session, not including courses completed under the S/U option.

**Note:** The S/U option is not available via Minerva to Visiting, Exchange, or Quebec Inter-University Transfer Agreement (IUT) students. These students must first contact their home university to ensure that a course taken under the S/U option is acceptable to their home university and that the credits are transferable. After receiving approval from their home university and before McGill's Course Change deadline, they must then consult their McGill faculty Student Affairs Office for approval. **Students in the faculties of Arts or Science:** you will need to go to Service Point (3415 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 www.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:**

- You will only be permitted to take a course under the Satisfactory/Unsatisfactory (S/U) option if you are in Satisfactory Standing.
- B.Eng. and B.S.E. students may use the S/U option 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). You cannot use the S/U option for courses in any other category of the Engineering programs. If you choose not to use the S/U option, a grade of D is acceptable as a pass for these Complementary Studies courses.
- B.Sc.(Arch.) students may use the S/U option for elective courses taken outside the School of Architecture. You cannot use the S/U option for courses in any other category of the Architecture program. If you choose not to use the S/U option, a grade of D is acceptable as a pass for these elective courses.
- You cannot use the S/U option for courses that are taken to satisfy a minor.
Note for Law:
• The S/U option is available for Law and non-Law electives and Law complementary courses within the B.C.L./LL.B. program as of 2013–2014.
• The S/U option is limited to one course in the B.C.L./LL.B. program for a maximum of 4 credits.
• Students are not permitted to choose the S/U option for required courses.
• The S/U option is not permitted for courses that are taken to satisfy a minor.

Note for Management: The S/U option is not available on Minerva for Management students. Requests for the S/U option can only be made during the official add/drop period. Please contact the BCom Office (www.mcgill.ca/desautels/programs/bcom/contact-us) for details on the conditions that apply.

Note for Music: Music students may use the S/U option for elective courses taken outside the Schulich School of Music (non-music courses). Please note that the S/U option is not permitted for courses that are taken to satisfy a minor.

Note for Physical and Occupational Therapy: The S/U option is not available to Physical and Occupational Therapy students.

3.7 Course Change Period

You may make changes to your course registrations (add or drop courses), subject to the requirements and restrictions of your program and individual courses from the opening date of registration until the end of the Course Change period. The Course Change deadline coincides with the deadline for late registration. See www.mcgill.ca/importantdates.

If you drop all Fall courses before the end of August (or drop all Winter courses before the end of December), you will not be registered in that term. If you are a newly admitted student, you may be able to defer your admission (see section 3.10: Deferred Admission), or you may have to apply for a later term.

If you are a returning student and want to register in a later term, you must follow the procedures for readmission (see section 3.13: Readmission).

If you drop all Fall courses after the end of August (or drop all Winter courses after the end of December) you are considered University Withdrawn and your transcript will display a notation in that term. Whether you are a newly admitted or returning student, you must follow the procedures for readmission. For more information see section 3.13: Readmission.

If you are registered in the Fall term, you may add and drop Winter term courses throughout the Fall term until the Winter term deadline for course change/late registration.

After the Course Change deadline, you may add courses only with written permission of the instructor, and the Associate Dean or Director of your faculty. A fee will be charged for each course you add.

Note for the Faculties of Arts and Science (including B.A. & Sc.): Requests made after the Course Change deadline must be made at the 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 www.mcgill.ca/students/advising.

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

3.8 Course Withdrawal

After the Course Change deadline in the Fall and Winter terms, there is a period of a few days during which you may withdraw, with a grade of W, and receive a full refund of course fees.

After the Withdrawal (with refund) deadline, there is a period during which withdrawal from a course will also result in a grade of W but no course fees will be refunded.

3.8.1 Courses that Begin in the Fall Term

Deadline for withdrawal (grade of W) with refund:
• Tuesday, September 29, 2015

Deadlines for withdrawal (grade of W) without refund:
• Single-term courses: Tuesday, November 3, 2015
• Multi-term courses that begin in Fall term: Tuesday, January 19, 2016
3.8.2 Courses that Begin in the Winter Term

Deadline for withdrawal (grade of W) with refund:

- Tuesday, January 26, 2016

Deadline for withdrawal (grade of W) without refund:

- Single-term courses: Tuesday, March 8, 2016
- Multi-term courses that begin in Winter term: Sunday, May 15, 2016*

* Note that if you are in multi-term courses with course numbers ending in N1 and N2 (course begins in the Winter term, skips the Summer term, and is completed in the subsequent Fall term) you may withdraw after May 15 and until the end of the Fall term Course Change period by contacting your Faculty Student Affairs Office.

After the withdrawal (without refund) deadline but before the end of term, and only under exceptional circumstances, you may be granted permission to withdraw from a course. Permission will not be granted merely because you are doing unsatisfactory work. A grade of W or WF, as appropriate, will appear on your transcript but will not be calculated in your GPA. For further information, consult your Faculty Student Affairs Office.

Note:

1. To withdraw from required or complementary courses after the withdrawal (without refund) deadline, you may need to obtain permission from your adviser, and you must fill out and submit a course withdrawal form, available from your Faculty Student Affairs Office. Additional restrictions for Music courses are indicated in Schulich School of Music.
2. It is solely your responsibility to initiate a course withdrawal on Minerva. Neither notification of the course instructor nor discontinuing class attendance is sufficient. The date on which you withdraw on Minerva is the official date of withdrawal, even if you had stopped attending lectures earlier.
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 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 Dietetics: Intensive internship courses, like Professional Practice (Stage) in Dietetics, may have different start dates and withdrawal dates than other courses. Students 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 www.mcgill.ca/students/advising.

Note for the Faculty of Law: Law students 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, students must submit a Course Change Request form available at Student Records Forms to their department. If the department supports the request, the department will forward the request to the Management of Academic Records Office, Enrolment Services, along with the recommendation from the department Graduate Program Director (GPD).

Graduate students who wish to withdraw from McGill should consult section 3.9: University Withdrawal, and submit a Request for University Withdrawal form available at Student Records Forms. Please note that this form is sent to the Management of Academic Records Office, Enrolment Services.

Note for Health Sciences: Withdrawal (W) deadline dates are listed at www.mcgill.ca/importantdates. The health profession programs described in this eCalendar are highly structured and students should consult their adviser or Student Affairs Office to determine what course changes, if any, are allowed. Note 1 below is not applicable to Medicine, Dentistry, and Nursing. For information, you should refer to your Faculty/School section in this publication.

1. To withdraw from required or complementary courses after the withdrawal (without refund) deadline, you may need to obtain permission from your adviser, and you must fill out and submit a course withdrawal form, available from your Faculty Student Affairs Office. Additional restrictions for Music courses are indicated in the Schulich School of Music's Undergraduate section.
2. It is solely your responsibility to initiate a course withdrawal on Minerva. Neither notification of the course instructor nor discontinuing class attendance is sufficient. The date on which you withdraw on Minerva is the official date of withdrawal, even if you had stopped attending lectures earlier.
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 (see deadlines above). 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 4.7: Fees and Withdrawal from the University.

**Note for Nursing:** To withdraw from any courses after the withdrawal (without refund) deadline, you need to obtain permission from your Program Director. To do so, submit a formal request by email to your Nursing Faculty Student Affairs Office along with proper documentation to support this request.

**Note for Physical and Occupational Therapy:** The Physical Therapy and Occupational Therapy programs are highly structured and students must receive the approval of the Program Director to determine what course changes, if any, are allowed. Students can consult the Student Affairs Office for information on policies and procedures.

If you are blocked from withdrawing from a required course on Minerva, and have permission to do so, you must contact the Student Affairs Office, who will provide you with the proper forms.

### 3.9 University Withdrawal

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

#### 3.9.1 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 www.mcgill.ca/students/advising.

**Note for Graduate and Postdoctoral Studies:** The date the request for withdrawal is submitted is the official date of withdrawal.

**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.

#### 3.9.2 Deadlines for University Withdrawal

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 www.mcgill.ca/importantdates. If you drop or withdraw from your last Fall or Winter course by the end of the add/drop period of that term, you are withdrawn from the University. To return to your studies, you must follow the procedures for readmission. For more information, refer to University Regulations and Resources > Undergraduate > Registration > section 3.13: Readmission.

To withdraw from the University by the deadlines indicated below, you must drop or withdraw from all courses on Minerva.

**3.9.2.1 Fall Term**

Deadline for University withdrawal with refund (minus $200 for returning and the registration deposit for new students): **Tuesday, September 29, 2015**

Deadline for University withdrawal without refund: **Tuesday, November 3, 2015**

**3.9.2.2 Winter Term**

Deadline for University withdrawal with refund (minus $200 for returning and the registration deposit for new students): **Tuesday, January 26, 2016**

Deadline for University withdrawal without refund: **Tuesday, March 8, 2016**

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.

**Note for the Faculty of Agricultural and Environmental Sciences:** If you wish to withdraw after the deadlines indicated above, please contact the Faculty Adviser in the Student Affairs Office for further information.
Note for the Faculties of Arts and Science (including B.A. & Sc.): If you want to withdraw after the deadlines indicated above, under exceptional circumstances you may be granted permission for University withdrawal. 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 www.mcgill.ca/students/advising.

Note for the Faculties of Education, Management, and Music: If you want to withdraw after the deadlines indicated above, under exceptional circumstances you may be granted permission for University withdrawal. You should contact your Student Affairs Office (www.mcgill.ca/students/advising/advisordirectory) for further information.

Note for the Faculty of Law: In addition to the above procedures, it is important that you contact the Student Affairs Office to discuss your options and the effects that your request may have on your studies.

Note for Graduate and Postdoctoral Studies: A Withdrawal Form is required by the withdrawal deadlines and is available at www.mcgill.ca/students/records/forms.

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

3.9.3 Consequences of University Withdrawal

Any applicable fee refunds for the term of withdrawal will be according to section 4.7: Fees and Withdrawal from the University.

Once you withdraw, you must return your ID card to the University as stated in section 2.3: Identification (ID) Cards.

If you withdraw from the University in the Fall term, you are considered to be withdrawn from the entire academic year; i.e., Fall and Winter terms. If you plan on returning for the Winter term, you must follow the procedures for readmission.

**Note:** If you withdraw from the University and want to re-register in a later term, you must follow the procedures for readmission, except if you are in the following faculties (in which case you must contact your Student Affairs Office): Music, and Agricultural and Environmental Sciences. See University Regulations and Resources > Undergraduate > Registration > section 3.13: Readmission for more information.

Note for the Faculty of Law: You must reapply for admission via the McGill online application process. For more information, see www.mcgill.ca/law-admissions/undergraduates/admissions/how.

3.10 Deferred Admission

To defer your offer of admission to McGill you must make an official request no later than August 31 for the Fall term and December 31 for the Winter term, addressed to:

Deferral Coordinator
Enrolment Services
Service Point
3415 McTavish Street
Montreal, QC H3A 0C8
Fax: 514-398-4193
Email: deferral@mcgill.ca

Please note that several conditions apply for deferral. These conditions and deadlines will be communicated to you once the University receives your official request.

If you have accepted your offer of admission and registered for courses and now want to defer your admission, you must drop all courses via Minerva by the above deadlines and before submitting a deferral request. If the University grants your request for deferral, your registration deposit will be transferred to the deferred term.

If you do not request a deferral by the above deadlines, you will have to reapply for the next available admission term. If you are a registered student and you withdraw after the deadline, you must request readmission through your faculty. For more details, see section 3.13: Readmission.

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

**Note for Law:** The Faculty of Law does not normally accept requests for deferred entry. You will be expected to start your course on the date and term you applied for and as indicated on your admission offer letter. If you still wish to seek an admission deferral, you must first accept the offer of admission and pay the $300 deposit. Once the offer of admission has been accepted, you must submit, in writing, a request for the deferral. The request should be addressed to the Assistant Dean (Admissions and Recruitment) and should set out the reason(s) for the request. You are encouraged to submit your request as early as possible in consideration of other candidates.
3.11 Summer Term/Summer Studies

McGill Summer Studies offers over 300 credit courses in various disciplines. Courses begin in either May, June, or July and are usually one-month intensive. These courses may be accepted for transfer credit by other universities. For more details, see Summer Studies or contact the Summer Studies Office at 514-398-5212.

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.

Please note that because the schedule of the courses is very intensive, two courses in one term is a very heavy load. To register for more than one course (or more than two courses in Arts, Education, Engineering, Management, and Science), McGill students must obtain written permission from their faculty, Visiting Students from both their home university and the faculty in which they are registered, and Special Students from the faculty in which they are registered.

Quebec Inter-University Transfer (IUT) students may take, in one summer term, a maximum of one course regardless of credit weight. Permission to register for more than one course per term must be obtained from the McGill faculty in which the student is registering by using the BCI (Bureau de coopération interuniversitaire, previously known as CREPUQ) electronic IUT site at www.crepuq.qc.ca (see section 3.5.2: Quebec Inter-University Transfer Agreement: Visiting IUT Students).

3.12 Interfaculty Transfer

If you are a McGill student, have not graduated and want to transfer into another undergraduate faculty, you may apply using the Minerva Faculty Transfer/Readmission Menu (www.mcgill.ca/minerva), unless otherwise indicated in the table below.

You must also refer to your faculty website for faculty-specific rules and to determine what supporting documents must be submitted for your application. To access the faculty websites, and for more information on faculty transfers, please see www.mcgill.ca/students/transfer-readmission.

Note for International students: Please note that International students who transfer to degrees in Computer Science, Engineering, Law, Management, or Science will be charged the tuition rate in effect for newly admitted students to those degrees in their term of transfer.

<table>
<thead>
<tr>
<th>Faculty/School</th>
<th>Notes</th>
<th>Fall Term Application Deadline</th>
<th>Winter Term Application Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Environmental Sciences, Dietetics and Human Nutrition</td>
<td>There are no Winter term transfers into Dietetics and Human Nutrition.</td>
<td>June 1</td>
<td>December 1</td>
</tr>
<tr>
<td>Architecture</td>
<td>Contact the Student Affairs Adviser at 514-398-6702 or email <a href="mailto:mary.lanni@mcgill.ca">mary.lanni@mcgill.ca</a>.</td>
<td>May 1</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>There are no Winter term transfers into Arts.</td>
<td>June 1 (May 1 Social Work)</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>There are no Winter term transfers into Education.</td>
<td>June 1</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td>May 1</td>
<td>Contact the McGill Engineering Student Centre</td>
</tr>
<tr>
<td>Law</td>
<td>There are no transfers into Law. Contact the Faculty of Law Admissions Office for more information at 514-398-6602 or <a href="mailto:undergradadmissions.law@mcgill.ca">undergradadmissions.law@mcgill.ca</a>.</td>
<td>See Admission application deadlines.</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>There are no Winter term transfers into Management.</td>
<td>June 1</td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td>There are no Winter term transfers into Music.</td>
<td>January 15</td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td></td>
<td>August 15</td>
<td>December 15</td>
</tr>
</tbody>
</table>
Winter Term Application Deadline

Fall Term Application Deadline

Notes

Faculty/School

Physical and Occupational Therapy

There are no Winter term transfers into Physical and Occupational Therapy.

April 1

Religious Studies

June 1

Science, B.A. & Sc.

May 15

November 1

November 1

3.13 Readmission

To return to McGill after an absence from a Fall and/or Winter term of an academic year, you must submit an application for readmission using Minerva's Faculty Transfer/Readmission Menu. In your application, state the reasons for your absence from the University and give a summary of your activities during that period.

If you withdrew because of illness, you must provide your Faculty Student Affairs Office with a medical note to support your application for readmission, stating that you are ready to resume studies.

You must be aware of McGill's time limits for the completion of degrees.

To return to a different faculty after an absence, apply for a faculty transfer using Minerva's Faculty Transfer/Readmission Menu. For more details on the faculty transfer or readmission process, see www.mcgill.ca/students/transfer-readmission.

Note for International students: International students in Computer Science, Engineering, Law, Management, or Science who apply for readmission after an absence of four consecutive terms or more will be charged the tuition rate in effect for newly admitted students in their term of readmission.

<table>
<thead>
<tr>
<th>Faculty/School</th>
<th>Fall Term Application Deadline</th>
<th>Winter Term Application Deadline</th>
<th>Summer Term Application Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural and Environmental Sciences, Dietetics and Human Nutrition</td>
<td>August 15</td>
<td>November 15</td>
<td></td>
</tr>
<tr>
<td>Architecture</td>
<td>May 1</td>
<td>November 1</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>July 15</td>
<td>November 15</td>
<td>June 10</td>
</tr>
<tr>
<td>Education</td>
<td>July 1</td>
<td>Not open for Winter term</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>May 1</td>
<td>November 1</td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td>August 15</td>
<td>November 15</td>
<td></td>
</tr>
<tr>
<td>Music (re-audition required)</td>
<td>January 15</td>
<td>November 15</td>
<td></td>
</tr>
<tr>
<td>Music (no audition required)</td>
<td>June 1</td>
<td>November 15</td>
<td></td>
</tr>
<tr>
<td>Nursing</td>
<td>June 15</td>
<td>December 1</td>
<td></td>
</tr>
<tr>
<td>Religious Studies</td>
<td>June 1</td>
<td>November 1</td>
<td></td>
</tr>
<tr>
<td>Science, B.A. &amp; Sc.</td>
<td>July 1</td>
<td>November 15</td>
<td>June 10</td>
</tr>
</tbody>
</table>

Note for Music students: If you need more information about the re-audition regulations, contact the Music Student Affairs Office at studentaffairs.music@mcgill.ca.

Note for Law students: Candidates who were required to withdraw from the Faculty of Law may be authorized by the Faculty Admissions Committee to continue their studies if exceptional reasons for the withdrawal exist.

3.14 Auditing of Courses

McGill does not permit auditing of courses.

Note for Continuing Studies: You can register for a Continuing Studies course and opt to have it "non-evaluated."
4 Fees

The information in this publication was updated in July 2015. The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees can be found on the Student Accounts website: www.mcgill.ca/student-accounts/fee-faces/fee-and-fees.

For information on financial support, see University Regulations and Resources > Undergraduate > section 8: Scholarships and Student Aid.

Note for Graduate and Postdoctoral Studies: For information on financial support, see www.mcgill.ca/gps/funding/students-postdocs.

4.1 Access to Fee Information

You can view your Account Summary by Term on Minerva. The Fall 2015 term fees will be accessible in mid-July.

4.2 Tuition Fees

Tuition rates are subject to change each academic year. Please access Tuition and fees at www.mcgill.ca/student-accounts/fee-faces. The annual rates of tuition and fees are updated as soon as they are known.

4.2.1 Quebec Students and Non-Quebec (Canadian or Permanent Resident) Students

In accordance with provincial government requirements, students must provide proof that they qualify for assessment of fees at the Quebec or non-Quebec Canadian rates; see www.mcgill.ca/legal-documents for details. In certain cases, non-Quebec Canadian students pay the same rate of tuition as Quebec students—for further information about these exceptions, see the Student Accounts website at www.mcgill.ca/student-accounts/fee-faces/general-information/fee-exemptions.

Note: Students who are required to submit appropriate documentation and who do not do so by the stipulated deadlines (December 1 – Fall; April 1 – Winter; August 1 – Summer) are billed at the non-Quebec Canadian or the international rate, depending on the documentation submitted. Should your tuition status be changed during the evaluation period, any late payment and/or interest charges accumulated on the difference between the Quebec and Canadian tuition rates will also be waived.

4.2.2 International Students

Exemption from International Tuition Fees may be claimed by students in certain categories. Such students, if eligible, are then assessed at the Quebec student rate (certain categories may be assessed at the Canadian tuition rate). These categories and the required documentation for each of them, may be viewed at www.mcgill.ca/legal-documents. Further information regarding these reductions of International Tuition Fees by the Quebec government is available on the Student Accounts website under Tuition and Fees > General Information.

For more information concerning Fee Exemptions, contact Service Point at www.mcgill.ca/students/records/contact.

4.2.3 Tuition Assistance for McGill Staff

McGill staff may be entitled to a tuition waiver equivalent to 100% of the portion of eligible tuition fees. For complete details, refer to the policies and procedures found at www.mcgill.ca/hr/benefits/. Should you not successfully complete the courses as detailed in the policy, the fee exemption will be cancelled and you will be required to pay these fees according to regular payment deadlines.

4.2.4 Staff Dependent Waivers

Students who are dependents of staff members or pensioners may qualify for a fee reduction. You may complete and submit the application form at www.mcgill.ca/hr/labour-relations/personnel-policies-and-procedures/staff-dependent-tuition-waiver-policy-academic-an.

The fee reduction will be credited to your McGill fee account once eligibility has been confirmed. This fee reduction will be reflected in a T4A slip issued to the student in February by the University.

For more information, refer to the MUNACA Collective Agreement, or the Staff Dependent Policy at www.mcgill.ca/hr/labour-relations/personnel-policies-and-procedures/staff-dependent-tuition-waiver-policy-academic-an.
4.3 Compulsory Fees

Rates are updated and available on the Student Accounts website, [www.mcgill.ca/student-accounts/ tuition-fees](http://www.mcgill.ca/student-accounts/tuition-fees), as soon as they become available.

4.3.1 Student Services Fees

Student Services fees are governed by the Senate Committee on the Coordination of Student Services, a parity committee composed equally of students and University staff. Through the Office of the Executive Director, Services for Students, these services, promoting student success and well-being, are available on the Downtown and Macdonald campuses to help students achieve greater academic, physical, and social well-being.

These fees are complemented by revenue from the Quebec government, the University, and the generosity of donors. They support: Student Health Services; Mental Health Services; Counselling and Tutorial Services; the Office of Religious and Spiritual Life; Career Planning Service (CaPS); Scholarships and Student Aid; International Student Services; the Office for Students with Disabilities; Campus Life & Engagement (including assistance for francophone students); and the First Peoples’ House. Please refer to section 14.2: Student Services – Downtown Campus and section 14.3: Student Services – Macdonald Campus for details on these services.

4.3.2 Athletics and Recreation Fee

The Athletics and Recreation fee supports programs offered on the Downtown and Macdonald campuses. The fee provides access to most athletics facilities; however, registration to fitness and recreation courses, intramural sports, pay-as-you-go programs, and/or the Fitness Centre carries a supplemental charge. Please consult the Athletics and Recreation website at [www.mcgillathletics.ca](http://www.mcgillathletics.ca) for further information.

4.3.3 Student Society Fees

Student Society fees are collected on behalf of student organizations and are compulsory. These fees must be approved by the student body through fee referenda according to the constitutional rules of the association or society.

Students may vote on changes to Student Society fees during either the Spring or Fall referendum periods.

For Canadian students, the Student Society fees include health and dental insurance. For international students, the Student Society fees include a dental insurance plan. International students are required to participate in the University's compulsory International Health Insurance (IHI) plan. For more information, please visit International Health Insurance at [www.mcgill.ca/internationalstudents/health](http://www.mcgill.ca/internationalstudents/health).

Rates for the current year may be found at [www.mcgill.ca/student-accounts](http://www.mcgill.ca/student-accounts).

4.4 Administrative Charges

The University assesses a number of administrative charges to students, which include:

**Registration Charge** – All students in courses and programs are assessed a registration charge.

**Information Technology Charge** – The purpose of the information technology charge is to enhance certain technology services provided to students as well as to provide training and support to students in the use of new technology.

**Transcripts and Diploma Charge** – The University assesses a transcripts and diploma charge to all students. This entitles currently enrolled students to order transcripts free of charge and covers the costs of producing diplomas and some of the costs associated with the Convocation ceremony. Students who attend the Convocation may be responsible for some additional costs. A fee per official transcript is applicable if you have not been registered at McGill in the last 12 months. Please see [www.mcgill.ca/students/records/transcripts](http://www.mcgill.ca/students/records/transcripts) for further information.

**Copyright Fee** – All students in courses and programs are charged a copyright compliance fee. This fee covers the cost of using material protected by copyright. It is levied to comply with all Quebec and Canadian copyright laws.

**General Administrative Charge** – This fee originated from increases in ancillary fees that were allowed by the Quebec Government. The University complies with the Quebec government's regulation on administrative fee increases by applying the same indexation factor that the government applies to tuition to this charge. A portion of the amount continues to be directed to Athletics (except in the School of Continuing Studies).


4.5 Other Fees

**Other Fees (rates as of 2015–2016)**

International Student Health and Accident Plan (compulsory)
### Other Fees (rates as of 2015–2016)

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>$906</td>
</tr>
<tr>
<td>Dependent (one student with one dependent)</td>
<td>$2,781</td>
</tr>
<tr>
<td>Family (one student with two or more dependents)</td>
<td>$5,289</td>
</tr>
</tbody>
</table>

**Application for Admission (students applying to the Winter 2016 term)**

**Undergraduate application fees**

- All undergraduate programs, excluding Medicine: $103.12
- Medicine: $144.37

**Other application fees**

- School of Continuing Studies: $80.72
- Special Intensive Language Programs (SCS): $80.72
- Graduate Studies*: $105.80
- Exchange: $150
- Summer: $50

*All students making application to Graduate and Postdoctoral Studies are required to pay this fee, including those already registered at McGill. If a department or an applicant defers an admission within the following year, the application fee need not be paid again.

**Undergraduate Admission appeals charge**: $100

**Late Registration**

After the regular registration deadline (August 14th):

- All eligible returning and new students, except Special Students, graduate part-time students, Additional Session students, and Thesis Evaluation term students: $125
- Special Students, graduate part-time students, Additional Session students, and Thesis Evaluation term students: $62.50

**Late Course Change Fee**: $50

**Registration Cancellation Fee upon withdrawal (or if newly admitted students, the deposit)**: $200

**Rereading Examination Paper (refundable if the letter grade is increased)**: $37.03
### Other Fees (rates as of 2015–2016)

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplemental Examinations, each written paper</td>
<td>$37.03</td>
</tr>
<tr>
<td>Duplicate ID Card</td>
<td>$25</td>
</tr>
<tr>
<td>Duplicate Diploma</td>
<td>$120 per copy</td>
</tr>
<tr>
<td>Duplicate Certification</td>
<td>$15 per copy</td>
</tr>
<tr>
<td>Records Changes After Registrar Deadlines (see section 5.9: Changes to Student Records after Normal Deadlines)</td>
<td>$50 per record change</td>
</tr>
<tr>
<td>Transcript Special Handling</td>
<td>$15</td>
</tr>
<tr>
<td>Transcript Requests from Former Students (if you have not been registered at McGill in the last 12 months)</td>
<td>$10 per transcript</td>
</tr>
</tbody>
</table>

#### Late Payment Fee (charged at the end of October for the Fall term, or at the end of February for the Winter term):

<table>
<thead>
<tr>
<th>Balance Range</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balances between $100.01 and $300</td>
<td>$25</td>
</tr>
<tr>
<td>Balances between $300.01 and $1,000</td>
<td>$50</td>
</tr>
<tr>
<td>Balances greater than $1,000</td>
<td>$75</td>
</tr>
</tbody>
</table>

#### Interest on outstanding balances (rate determined in February, to be applicable on June 1, is 1.24% monthly or 14.88% annually)

| Returned cheque or Pre-Authorized Debit payment** | $45     |
** Please note that the $45 fee for returned cheques and pre-authorized debit payments is in addition to the value of the amount debited for the returned item in question. For transactions in Canadian dollars, the amount debited is the same as the amount paid. For transactions in other currencies, including pre-authorized debit payments in US dollars, accounts will be debited at the exchange rate charged by the bank to the University. This sometimes represents a significant difference from the amount originally paid, depending on the rate of exchange on the date of the return.

#### Cheque Refund Charge:

<table>
<thead>
<tr>
<th>Balance Range</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>on balances less than $100</td>
<td>$10</td>
</tr>
<tr>
<td>on balances $100 and over</td>
<td>$20</td>
</tr>
</tbody>
</table>

#### Schulich School of Music fees:

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audition Fee</td>
<td>$63.48</td>
</tr>
<tr>
<td>Late Music Placement Examination Fee</td>
<td>$50</td>
</tr>
<tr>
<td>Late application fee for Music Performance examination (requires the permission of the Chair of the Department of Performance)</td>
<td>$50</td>
</tr>
<tr>
<td>Music Private Lessons Fee (MUIN, MUPG subject code courses)</td>
<td>$529</td>
</tr>
</tbody>
</table>
Other Fees (rates as of 2015–2016)

- Music Practical Instruction: part-time or Special Student status, or 2nd instrument or voice, or in excess of quota; 1 hr/wk lessons
  - $830.54

- Music Practical Instruction: part-time or Special Student status, or in excess of quota; 1.5 hr/wk lessons (Artist Diploma)
  - $1,243.16

- Music Practical Instruction: part-time or Special status, or in excess of quota; Voice Coaching; 1 hr/wk lessons
  - $581.91

Reinstatement penalty
  - $150 (see Cancelling Registration for Non-Payment in section 4.8.1: Overdue Accounts)

4.5.1 Other Fees: Health Sciences

 Fees specific to Health Sciences students are listed in each Health Sciences faculty or school section:

- Dentistry
- Medicine
- Nursing
- Physical & Occupational Therapy

under Undergraduate or Professional > Health Sciences: General Information > Fees: Health Sciences.

4.6 Billing and Due Dates

The following sections contain information regarding billing and due dates.

4.6.1 Confirmation of Acceptance Deposit

When you are admitted to the University, you are required to confirm your acceptance of the offer of admission on Minerva under the Applicant Menu at www.mcgill.ca/minerva and you must pay the required deposit (may vary by program) by credit card (AMEX, Visa or MasterCard) at that time.

4.6.2 Invoicing of Fees

Fees are assessed on a term-by-term basis.

Electronic billing is the official means of delivering fee statements to all McGill students. Your e-bill includes all charges to your account, including tuition, fees, health insurance and miscellaneous charges. The University generally produces e-bills at the beginning of the month and sends an email notification to your official McGill email address stating that your e-bill is available for viewing on Minerva. Charges or payments that occur after the statement date appear on the next month's statement, but you can view them immediately on the Account Summary by Term under the Student Accounts Menu on Minerva (this is the online dynamic account balance view).

Failure to check email on a regular basis in no way warrants the cancellation of interest charges and/or late payment fees. Refer to the Student Accounts website for information on payment due dates.

<table>
<thead>
<tr>
<th>Term</th>
<th>Payment Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Term</td>
<td></td>
</tr>
<tr>
<td>Returning and new students</td>
<td>August 31, 2015</td>
</tr>
<tr>
<td>Winter Term</td>
<td></td>
</tr>
<tr>
<td>Returning and new students</td>
<td>January 6, 2016</td>
</tr>
</tbody>
</table>

Late Payment Fees: If you have an outstanding balance greater than $100 on your account on October 30 (February 29 for the Winter term), you are charged a late payment fee as per the fee schedule found at section 4.5: Other Fees.
4.6.3 Guest Access on Minerva

You may choose to give access privileges to a guest on Minerva. These privileges include viewing e-bills/account summaries, tax receipts and e-payment. The www.mcgill.ca/student-accounts/parents-and-sponsors/guest-access web page describes how to set up this access. You must provide certain information about the individual to whom you wish to grant access to your fee-related information. The guest will be contacted by email and provided with a link to use within a designated time period.

You can revoke guest access privileges at any time.

Note that Service Point staff may respond to questions from your authorized guest regarding the information to which they have been given access.

If you do not want to give a guest access privileges to Minerva, you can enter an “Alternate Student Billing” email address on Minerva to which Student Accounts will send a copy of the monthly e-bill notification.

You should not share your PIN (personal identification number) with anyone, including a guest on Minerva. Guest Access allows your guest to view your account information without knowing your PIN.

4.7 Fees and Withdrawal from the University

If you decide not to attend the term(s) in which you are registered, you must officially withdraw from the University in accordance with section 3.9: University Withdrawal. Otherwise, you are liable for all applicable tuition and other fees.

If you use Minerva to drop your last course between September 1 (January 1 for the Winter term) and the end of the withdrawal period with full refund, you will be deemed withdrawn from the University. You are automatically charged a registration cancellation fee of $200 (or your registration deposit fee, whichever is higher) to cover administrative costs of registration.

If you stop attending classes without dropping your courses, you are liable for all applicable tuition and other fees. See section 3.9: University Withdrawal.

If you are considering withdrawal from the University, please review the information found on the following Student Accounts web page for further details of the financial repercussions of withdrawal: www.mcgill.ca/student-accounts/your-account/withdrawals.

4.7.1 Fee Refund Deadlines

The deadline dates for course refunds are independent of the deadline dates given for withdrawal from courses.

Note for Graduate and Postdoctoral Studies: See University Regulations and Resources > Graduate > Regulations > Registration > Summer Registration for information about fee refund after withdrawal from a Summer Term of Residence for newly admitted graduate students only. Otherwise, there are generally no refunds for tuition and fees charged for a Summer term course from which you have withdrawn.

4.7.1.1 Fall Term – up to and including September 29

Returning students – 100%* refund (less registration cancellation fee of $200 in the case of complete withdrawal).

New students – 100%* refund (less registration deposit or $200, whichever is higher).

4.7.1.2 Fall Term – after September 29

No refund.

4.7.1.3 Winter Term – up to and including January 26

Returning students – 100%* refund (less registration cancellation fee of $200 in the case of complete withdrawal).

New students – 100%* refund (less registration deposit or $200, whichever is higher).

4.7.1.4 Winter Term – after January 26

No refund.

* Includes tuition and compulsory student fees.

To discuss the refund policy applicable to a special case, undergraduate students should contact their faculty Student Affairs Office (Associate Dean or Director) and graduate students should contact their departmental Graduate Program Director or Graduate Program Coordinator (see www.mcgill.ca/gps/contact for contact information).
4.7.2  Refund Procedures

You are not automatically refunded your credit balance as many students choose to keep the balance on account for use for a future term. You may, however, request your credit balance to be refunded at any time, after the course withdrawal with full refund period has passed. For directions on requesting your refund online in Minerva, see www.mcgill.ca/student-accounts/your-account/requesting-refund.

4.8  Other Policies Related to Fees

The following sections describe other fee-related policies that may apply to your account.

4.8.1  Overdue Accounts

All tuition and fees assessed by the University must be paid in full or arrangements must be made to settle the debt.

Students' accounts are considered delinquent if they are not paid in full within 60 days after the bill is issued. McGill places a financial hold on these accounts, preventing students from obtaining official academic transcripts and from accessing Minerva for any registration functions. In the event that a student's account has a hold preventing registration or the release of transcripts, the University may require a guaranteed form of payment, for instance, a certified cheque or money order. Certain financial holds prevent the release of diplomas.

**Interest:** Interest is charged on overdue balances at the monthly rate of 1.24% (14.88% annually), multiplied by the balance outstanding after the due date (within 2–3 days). The rate is evaluated each Spring, and then is set for the following academic year. See www.mcgill.ca/student-accounts/your-account/deadlines-and-penalties/overdue for more information.

**Note:** You should regularly verify your account balance on Minerva.

The University has no obligation to issue any transcript of record, award any diploma, or re-register a student if you do not pay your tuition fees, library fees, residence fees, or loans by their due date.

4.8.1.1  Information for Registered Students

If you register for a term but still owe amounts from previous terms, you must either pay your account or make payment arrangements with the Student Accounts Office before the end of the course add/drop period. If you have financial difficulty, first contact the Student Aid Office to discuss the possibility of obtaining financial aid:

Brown Student Services Building  
3600 rue McCtavish, Room 3200  
Montreal QC H3A 0G3  
Telephone: 514-398-6013  
Email: student.aid@mcgill.ca  
Website: www.mcgill.ca/studentaid

If you fail to pay the previous term's fees or to make arrangements to settle your debt prior to the add/drop deadline, the University will cancel your registration in the current and subsequent terms.

4.8.1.2  Information for Students Who Are No Longer Registered

When students fail to settle their debt or reach a suitable payment arrangement, or fail to provide the Student Accounts Office with up-to-date contact information, the University refers these delinquent accounts to a collection agency. **If neither the University nor the collection agency is able to collect on the account, the University reserves the right to have the student reported to a credit bureau.** You should be aware that the University is entitled to use all legal means to obtain payment and that students are responsible for all costs associated with such actions.

4.8.1.3  Cancelling Registration for Non-Payment

In accordance with the fee policy stated in section 4.8.1: Overdue Accounts, before the University cancels your future term registration(s), the Student Accounts Office will make all reasonable efforts to notify you if your account is delinquent, or if you owe more than $100 from the previous term. The cancellation is effective the last day of the add/drop period unless you settle the account or make payment arrangements with the University by then. If you pay or make payment arrangements with the Student Accounts Office after the add/drop deadline and you want the University to reinstate your registration for the current or subsequent term(s), you must complete the Request for Reinstatement form (www.mcgill.ca/student-accounts/forms) and submit it to the Student Accounts Office, which will forward it to Enrolment Services for approval and processing. Your fee account will be charged a Reinstatement Penalty for the processing of the re-enrolment; exact fee amounts and further details are available on the **Student Accounts** website.
4.8.2 Acceptance of Fees vs. Academic Standing

Acceptance of fees by the University in no way guarantees that students will receive academic permission to pursue their studies. If it is subsequently determined that your academic standing does not permit you to continue, all fees paid in advance will be refunded.

For directions on requesting your refund online in Minerva, see [www.mcgill.ca/student-accounts/your-account/requesting-refund](http://www.mcgill.ca/student-accounts/your-account/requesting-refund).

4.8.3 Deferred Admission, Degree Transfers, Break in Enrolment

**Deferred Admission:** Students who defer their admission to the University will be subject to the tuition rates that are in effect for the term in which they are starting, and not the term in which they were originally admitted. This is of interest to International students in particular programs where tuition rates have been guaranteed for the duration of their program as long as there is no break in enrolment.

**Degree Transfers:** International students who transfer to degrees in Computer Science, Engineering, Law, Management, or Science will be charged the tuition rate in effect for newly admitted students to those degrees in their term of transfer.

**Break in Enrolment:** International students in Computer Science, Engineering, Law, Management, or Science, who apply for readmission after an absence of four consecutive terms or more, will be charged the tuition rate in effect for newly admitted students in their term of readmission.

4.8.4 Fees for Students in Two Programs

Students in two programs normally are billed additional fees for their second program. Depending on the level of the two programs (e.g., one at the undergraduate versus one at the graduate level), you may incur both society and faculty fees and/or additional tuition fees. Consult the Student Accounts website at [www.mcgill.ca/student-accounts/financial-aid-and-awards](http://www.mcgill.ca/student-accounts/financial-aid-and-awards) for further details.

You should consult the Student Accounts Office at student.accounts@mcgill.ca for information on tuition fees. Adjustments to bills are made throughout the term in cases where fees cannot be automatically calculated.

4.8.5 Quebec Inter-University Transfer Agreements

If you are taking courses as part of the Quebec Inter-University Transfer (IUT) agreement, you are required to pay the fees at your home university; see section 3.5: Quebec Inter-University Transfer Agreement. The agreement covers only the transfer of academic credits.

International students in undergraduate programs are not usually permitted to take IUT courses.

IUT students taking courses at McGill are required to pay additional course charges that are compulsory upon registration, such as special activity charges or course material costs.

The University reserves the right to refuse course registrations in non-government-funded activities.

4.8.6 Senior Citizens

Financial aid is available for students in need who are aged 65 or over and who are enrolled in full-time degree programs. Contact the Scholarships and Student Aid Office for more information at 514-398-6013.

4.9 Sponsorships/Awards/Fee Deferrals

4.9.1 Students with Sponsors

If your fees will be paid by an external organization or agency (e.g., Department of Veterans Affairs, Saudi Bureau, foreign government), you must have your sponsor confirm the conditions of their sponsorship (sometimes called a financial guarantee) in writing on their corporate letterhead and send this letter to the University. Once received by the University and if registration has occurred, your account will be adjusted. Sponsors must confirm annually the list of eligible students by August 1st of each year or one month prior to the start of the term. For more information, please refer to [www.mcgill.ca/student-accounts/parents-and-sponsors/third-party-sponsorship](http://www.mcgill.ca/student-accounts/parents-and-sponsors/third-party-sponsorship).

If the sponsor does not pay the promised fees within 90 days of invoicing, you are responsible for paying the fees plus the late payment fee and accrued interest.

4.9.2 Students Receiving McGill Awards

Student awards may be paid directly to your student fee account or direct deposited to your bank. Please verify the payment schedule and the method of payment on Minerva's Financial Aid/Awards menu if you are expecting a scholarship or award.

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.
4.9.3 External Scholarships

You may also receive external scholarships from other organizations, outside agencies, parents’ employers, or community groups. These awards are typically sent directly to the University. You should provide the Student Accounts Office with a letter from the external body indicating the details and requirements of how the scholarship funds should be distributed, including any conditions for the award. If such information is not specified, the amount of the scholarship will be split into two terms and will be credited to your account as soon as you have registered, with the second instalment credited the first working day in January. If you do not meet the requirements of the scholarship, the funds will be returned to the external body.

You may need an anticipated scholarship to reduce your balance owing for a given term. If so, email student.accounts@mcgill.ca, with “External Scholarships” in the subject line, at least one week before the fee deadline as stated on the e-bill, and indicate the amount, currency (Canadian or US dollars) and agency or company issuing the scholarship. A fee deferral for the expected amount will reduce the amount owed. The deferral will expire by the end of September for the Fall term or January for the Winter term. Interest will be assessed at the prevailing rate on outstanding amounts beyond the deferral deadline.

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.

4.9.4 Tuition & Fees – Payment Deferral

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. The length of time that a fee deferral is in effect will depend on the nature of the fee deferral. For the list of deferrals and their duration, please refer to the Student Accounts website.

Students may apply for a fee deferral via "Defer Payment of Tuition and Fees" through the Financial Aid/Awards menu on Minerva, selecting the category applicable to their situation. All applicants will be verified to ensure they have self-reported their situation accurately.

The Minerva application for deferral of tuition fees form is available in mid-July for the Fall term (mid-December for the Winter, and early April for the Summer). Students who apply up to the fee deadline can be assured that the deferral will be in effect prior to interest being charged on their account. Note that students who apply late may not request cancellation of interest.

A fee deferral generally covers the amount of the Fall (Winter or Summer) term charges, which include tuition, administrative, and certain academic fees, and health and dental insurance. Charges not covered by the tuition deferral include, but are not limited to, housing charges, meal plans, printing charges, or any other amounts owing that are not considered registration charges. Interest on outstanding already-billed amounts will continue to be charged on a monthly basis excluding amounts covered by the student aid tuition deferral.

Students are reminded that tuition and student housing fees have first call upon financial aid received from any source.

4.10 Payment Procedures

Please see the Student Accounts website at www.mcgill.ca/student-accounts/your-account/payment for the various methods of payment available to students and their guests.

4.11 Tax Slips/Receipts

T4A, Relevé 1, T2202A, and Relevé 8 slips are issued on Minerva (www.mcgill.ca/minerva) under the Student Accounts Menu by the end of February each year. Note that a Quebec permanent code, a social insurance number, and a valid mailing address are required to be transmitted to Revenu Québec by the University as part of its tax reporting for both the Relevé 1 and the Relevé 8 slips; therefore, it is highly recommended that if you expect to be completing a Quebec income tax return, you provide this information to the University upon registration. More information on these slips is available at www.mcgill.ca/student-accounts/your-account/tax-information.

4.12 Yearly Fees and Charges by Faculty

Tuition fees at the undergraduate level are based on the number of credits you take.

Please consult the Student Accounts website at www.mcgill.ca/student-accounts for tables of fees by residency status and faculty.
5 Student Records

Students must inform themselves of University rules and regulations and keep abreast of any changes that may occur. The Student Records section of this publication contains important details pertaining to academic standing, grading and grade point averages (GPA), and transcripts, as well as other topics, and should be periodically consulted.

5.1 Academic Standing

You enter the University in Satisfactory Standing, and your Academic Standing is determined at the end of each term based on your faculty's regulations. Standing codes are generated in January for the Fall term, in May for the Winter term, and in September for the Summer term, and are displayed on your McGill official and unofficial transcripts. If you receive Unsatisfactory Standing, you must apply to your faculty for readmission. Consult the appropriate section of this publication for the regulations on Academic Standing for your faculty.

- section 5.1.1: Academic Standing: Desautels Faculty of Management
- section 5.1.2: Academic Standing: Faculty of Agricultural and Environmental Sciences
- section 5.1.3: Academic Standing: Faculties of Arts and Science (including B.A. & Sc.)
- section 5.1.4: Academic Standing: Faculty of Education
- section 5.1.5: Academic Standing: Faculty of Engineering
- section 5.1.6: Academic Standing: Faculty of Law
- section 5.1.7: Academic Standing: School of Continuing Studies
- section 5.1.8: Academic Standing: Schulich School of Music

5.1.1 Academic Standing: Desautels Faculty of Management

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

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 Dietetics and Human Nutrition (Undergraduate) > Faculty Information and Regulations > Academic Standing.

Farm Management and Technology students, see Faculty of Agricultural and Environmental Sciences > Undergraduate > Farm Management and Technology Program > Academic Rules and Regulations - FMT > #unique_163.

5.1.3 Academic Standing: Faculties of Arts and Science (including B.A. & Sc.)

Your Academic Standing is based primarily on your cumulative grade point average (CGPA), but may also be affected by your term grade point average (TGPA). The Standing in each term determines if you are allowed to continue your studies in the next term, and if any conditions will be attached to your registration.

Decisions about Academic Standing in the Fall term are based only on grades that are available in January, i.e., if you have deferred examinations or Fall/Winter spanned courses, grades for those courses don't affect your Fall Academic Standing—they will only affect your Fall TGPA. Therefore, Academic Standings for the Fall term are designated as Interim. Note that Interim Standings do not appear on your official transcript. Consult the appropriate section of this publication for the regulations on Interim Standing decisions.

5.1.3.1 Satisfactory/Interim Satisfactory Standing: Faculties of Arts and Science (including B.A. & Sc.)

If you are in Interim Satisfactory or Satisfactory Standing:

- you may continue in your program;
- you have a CGPA of 2.00 or greater.

5.1.3.2 Probationary/Interim Probationary Standing: Faculties of Arts and Science (including B.A. & Sc.)

If you are in Interim Probationary Standing (at the end of the Fall term):

- you may continue in your program;
• you must carry a reduced load (maximum 14 credits per term);
• you are strongly advised to consult a departmental adviser, before withdrawal deadlines about your course selection for the Winter term;
• you should see your Faculty adviser to discuss degree planning.

If you are in Probationary Standing:
• you may continue in your program;
• you must carry a reduced load (maximum 14 credits per term);
• you must raise your CGPA to return to Satisfactory Standing;
• you should see your departmental adviser about your course selection;
• you should see your Faculty adviser to discuss degree planning.

You will be placed in Probationary Standing:
• if your CGPA falls between 1.50 and 1.99 and if you were previously in Satisfactory Standing;
• if your CGPA falls between 1.50 and 1.99 and your TGPA in Fall or Winter is 2.50 or higher, and if you were previously in probationary or Interim Unsatisfactory Standing;
• if you were previously in Unsatisfactory Readmitted Standing and have satisfied the relevant conditions specified in your letter of readmission, but your CGPA is still less than 2.00.

5.1.3.3 Unsatisfactory Readmitted Standing: Faculties of Arts and Science (including B.A. & Sc.)
If you are in Unsatisfactory Readmitted Standing:
• you were previously in Unsatisfactory Standing and were readmitted by your Faculty or the Committee on Student Standing;
• you must meet the conditions specified in your letter of readmission to be allowed to continue in your program;
• you must carry a reduced load (maximum 14 credits per term) — a lower limit may be specified in your conditions of readmission;
• you should see your departmental adviser to discuss your course selection;
• you should see your Faculty adviser to discuss degree planning.

5.1.3.4 Unsatisfactory/Interim Unsatisfactory Standing: Faculties of Arts and Science (including B.A. & Sc.)
If you are in Interim Unsatisfactory Standing (at the end of the Fall term):
• you may continue in your program;
• you must carry a reduced load (maximum 14 credits per term);
• you are strongly advised to consult an academic adviser, before withdrawal deadlines, about your course selection;
• you should see your Faculty adviser to discuss degree planning.

If you are in Unsatisfactory Standing:
• you have failed to meet the minimum standards set by the faculties;
• you may not continue in your program, and your registration will be cancelled.

You will be placed in Unsatisfactory Standing:
• if your CGPA falls or remains below 1.50;
• if your TGPA in the Fall or Winter falls below 2.50 and your CGPA is below 2.00 and if you were previously in Probationary, Unsatisfactory Readmitted, or Interim Unsatisfactory Standing;
• if you were previously in Unsatisfactory Standing and were readmitted by the Faculty or the Committee on Student Standing but have not satisfied the conditions specified in the letter of readmission.

Appeals for readmission by students in Unsatisfactory Standing must be received in their respective Faculties no later than the deadlines stated on their readmission websites. For Arts, see www.mcgill.ca/oasis/students/seeking-readmission. For Science (including B.A. & Sc.) see www.mcgill.ca/science/student/general/readmission. Readmission will be considered only when proof of extenuating circumstances that affected academic performance can be provided (e.g., medical or other documentation). If you are in Unsatisfactory Standing for the second time, you must withdraw permanently.

Normally, supplemental examinations are not permitted; however, if you are in Unsatisfactory Standing, you may appeal for permission to write a supplemental examination, clearly stating the reasons for special consideration and providing proof as appropriate.

Appeals for readmission or permission for supplemental examinations must be submitted to:
• Arts: Associate Dean (Student Affairs)
• Science and B.A. & Sc.: Director of Advising Services
Note for students in the Concurrent B.Sc.-B.Ed. Program: If you receive an F or J in any Education Field Experience course, you are placed in Unsatisfactory Standing. Although you may complete your term, you are required to withdraw from the Concurrent Program. However, you may apply to transfer to a conventional B.Sc. program as outlined in Faculty of Science > Undergraduate > Academic Programs > Science or Mathematics for Teachers.

5.1.3.5 Incomplete Standings: Faculties of Arts and Science (including B.A. & Sc.)

- Standing awaits deferred exam.
- Must clear Ks, Ls, or Supplementals.
- Standing Incomplete.

If you are a student with an Incomplete Standing (in the Winter or Summer term):

- you may register for the Fall term, but your Standing must be resolved by the end of the course change period for that term;
- you may continue in the program if Incomplete Standing changes to Satisfactory, Probationary, or Interim Unsatisfactory Standing;
- you may not continue in your program and your registration will be cancelled if your Standing changes to Unsatisfactory Standing.

If your Standing changes to Unsatisfactory:

- you may ask for permission to continue in your program;
- you must make a request for readmission as soon as you are placed in Unsatisfactory Standing;
- you must provide proof of extenuating circumstances that affected your academic performance (e.g., medical or other documentation).

Requests for readmission following an Unsatisfactory Standing must be submitted to:

- Arts: Associate Dean (Student Affairs)
- Science and B.A. & Sc.: Director of Advising Services

If your Standing is still incomplete by the end of course change period, you should immediately consult with your Faculty Student Affairs Office.

At the end of the Winter term, if you have a mark of K or L, you will be placed in the appropriate Standing in June, if the outstanding mark in the course will not affect your Standing. Otherwise, Standing decisions will be made only once incomplete marks have been cleared. For more information about incomplete grades, please refer to University Regulations and Resources > Undergraduate > Student Records > section 5.4: Incomplete Courses.

Note: 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 www.mcgill.ca/students/advising.

5.1.4 Academic Standing: Faculty of Education

Education students, see Faculty of Education > Undergraduate > Faculty Regulations for Undergraduate Programs > Academic Standing.

5.1.5 Academic Standing: Faculty of Engineering

In the Faculty of Engineering, a decision on your Academic Standing is determined on the basis of your cumulative grade point average (CGPA) according to the criteria listed below.

Note: The Faculty determines Academic Standing decisions after the completion of each term (Fall, Winter, Summer) based on grades obtained up to that point. If you have been granted permission to defer one or more examinations, the Academic Standing decision will be made disregarding the deferred exam grade.

5.1.5.1 Satisfactory Standing: Faculty of Engineering

You are in Satisfactory Standing if you have a CGPA of 2.00 or greater.

You may continue with your studies under the following conditions:

- If you obtained a grade of D or F in a core course, you must repeat the course successfully (grade of C or better) or replace it with an alternative approved course and successfully complete the course.
- If you obtained a grade of F in any other course, you must either repeat the course successfully before graduation or replace it with an alternative approved course and successfully complete the course before graduation.

5.1.5.2 Probationary Standing: Faculty of Engineering

You are in Probationary Standing if you have EITHER:
a CGPA that is less than 2.00 and equal to or greater than 1.20
OR
a TGPA that is equal to or greater than 2.50 and a CGPA that is less than 2.00.

You may continue with your studies under the following conditions:

• You must reduce your credit load to a maximum of 13 credits per term and must obtain, at the end of the term, either a CGPA of 2.00 or greater or a TGPA of 2.50 or greater.
• If you have a TGPA of 2.50 or greater, but you have a CGPA that is less than 2.00, you may continue with your studies but you will remain in Probationary Standing until you obtain a CGPA of 2.00 or greater.
• If you do not obtain either the TGPA or CGPA noted above, you will be placed in Unsatisfactory Standing.
• You must consult a faculty or departmental adviser before withdrawal deadlines concerning your course selection.

5.1.5.3 Unsatisfactory Standing: Faculty of Engineering

You are in Unsatisfactory Standing if you have EITHER:

a CGPA that is less than 1.20
OR
a TGPA that is less than 2.50 and a CGPA that is less than 2.00.

If at any time, you were placed in Unsatisfactory Standing and were readmitted to the Faculty of Engineering after one term away, and you are placed in Unsatisfactory Standing again at the end of any subsequent term, you may not continue in your program. You will be asked to withdraw from the Faculty of Engineering for a minimum of one term or permanently, based on the conditions of your last letter of readmission.

If you are in Unsatisfactory Standing for the first time, the regulations below apply.

Students in Interim Unsatisfactory Standing after the Fall term:

You may continue with your studies under the following conditions:

• You must reduce your credit load to a maximum of 13 credits per term and must obtain, at the end of the term, either a CGPA of 2.00 or greater or a TGPA of 2.50 or greater.
• If you have a TGPA of 2.50 or greater, but your CGPA is less than 2.00, you may continue with your studies but will remain in Probationary Standing until you obtain a CGPA of 2.00 or greater.
• If you do not obtain either the TGPA or CGPA noted above, you will be placed in Unsatisfactory Standing.
• You must consult a faculty or departmental adviser before withdrawal deadlines concerning your course selection.

Students in Unsatisfactory Standing after the Winter term:

• You must withdraw from the Faculty of Engineering for a minimum of one term.

For more information about Academic Standing, see "www.mcgill.ca/engineering/current-students/undergraduate/advising-programs/academic-standing".

5.1.6 Academic Standing: Faculty of Law

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.

5.1.7 Academic Standing: School of Continuing Studies

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

5.1.8 Academic Standing: Schulich School of Music

Music students, see "Schulich School of Music > Undergraduate > Academic Information > Academic Standing."

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 the student 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:** 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 example, a student would have to take D1 and D2 components in consecutive terms and successfully complete them both in order to obtain credit.

**Note for Agricultural and Environmental Sciences, and Science:** As a guideline, a one-credit course would represent approximately 45 hours total work per course. This is, in general, a combination of lecture hours and other contact hours such as laboratory periods, tutorials, and problem periods as well as personal study hours.

**Note for Engineering:** One credit normally represents three hours total work per week. This is, in general, a combination of lecture hours and other contact hours such as laboratory periods, tutorials and problem periods as well as personal study hours. As a guide, the average number of hours per week of course activities is indicated in hours in the course listing after the course credit. For example, (3-1-5) indicates a course consisting of three lecture hours per week, one hour of tutorial or lab, and five hours of personal study per week.

**Note for Summer Studies:** For Summer courses, a three-credit course usually indicates ten hours of lectures per week starting in either the May, June, or July session and spanning a maximum period of five weeks.

### 5.3 Grading and Grade Point Averages (GPA)

**Note for Physical and Occupational Therapy:** A grade of C+ is a minimum required passing grade for courses with the subject codes of OCC1, PHTH, and POTH. A grade of C is a minimum required passing grade for all other courses. For complete details, refer to the Rules and Regulations, available at [www.mcgill.ca/spot/programs](http://www.mcgill.ca/spot/programs).

Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade. Where appropriate, a class average appears on transcripts expressed as the letter grade most representative of the class performance.

Since Fall 2002, the University has only used letter grades on transcripts and verification forms.

Grades A through C represent satisfactory passes, D a conditional (non-continuation) pass, and F a failure. Certain courses have been approved for Pass/Fail (P/F) grading. Students may also designate elective courses to be graded under the S/U option. See [section 3.6: Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option](#).

You must obtain a grade of C or better in courses that you take to fulfill 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.

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

**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 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 result is not rounded up to the nearest decimal point.

GPA credits are the credits of courses with grades that are assigned grade points.
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 started 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 results 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 mark 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 work will be included in the supplemental grade (courses with formal final examinations must have supplementals);
- whether students with marks of D, F, J, or U will have the option of submitting additional work, and, if so, how the supplemental mark will be calculated with the extra work (applicable only to students in Science and B.A. & Sc.).

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

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

<table>
<thead>
<tr>
<th>Other Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>J —</td>
</tr>
<tr>
<td>K —</td>
</tr>
<tr>
<td>KE or K* —</td>
</tr>
<tr>
<td>KF —</td>
</tr>
<tr>
<td>KK —</td>
</tr>
</tbody>
</table>
Other Grades

- **L** — deferred examination
- **LE or L** — permitted to defer examination for more than the normal period
- **NR** — no grade reported by the instructor (recorded by the Registrar)
- **P** — pass; not calculated in TGPA or CGPA
- **Q** — course continued in next term (applicable only to courses taken pre-Fall 2002)
- **S** — satisfactory; equivalent to C or better in an elective course; not calculated in TGPA or CGPA (See section 3.6: Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option.)
- **U** — unsatisfactory; equivalent to D or F in an elective course; not calculated in TGPA or CGPA (See section 3.6: Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option.)
- **W** — withdrew; a course dropped, with permission, after the Course Change deadline; not calculated in TGPA or CGPA
- **WF** — withdrew failing; a course dropped, with special permission in an exceptional case, after faculty deadline for withdrawal from course, the student's performance in the course at that stage being on the level of an F; not calculated in TGPA or CGPA (Not used by Music.)
- **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

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

**Note for Medicine:** Refer to www.mcgill.ca/ugme/academic-policies/recording-numeric-grades and www.mcgill.ca/ugme/academic-policies/medical-student-performance-record.

### 5.3.2 Unexcused Absences

All students who miss a final exam are given a J grade. You then have the following options:

1. Ask to be assigned a grade based only on the grades earned for your work submitted up to, but not including, the final exam. The grade earned is calculated by adding the grades obtained on the individual pieces of work and a grade of 0 for the portion of the final grade allocated to the final exam. This option is not available if the professor stipulated in the course outline that the final exam is a required part of the evaluation.

2. Request a deferred exam, if you have the appropriate reasons and documentation.

3. Apply for a supplemental exam if permitted by your faculty.

**Note for Engineering:** Option 1 is not available to students in the Faculty of Engineering.

**Note for Music:** Option 1 is not available to students in the Schulich School of Music.

You must request option 1) no later than four months after the end of the examination period of the original course.

You must request option 2) by the faculty deadlines as indicated in University Regulations and Resources > Undergraduate > Examinations: General Information > Final Examinations > section 6.6.2: Final Examinations: Deferred Examinations.

You must request option 3) by the faculty deadlines as indicated at www.mcgill.ca/students/exams.

If you wish to appeal a J grade, you should write to your Associate Dean or Director.
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 www.mcgill.ca/students/advising.

Note for Graduate and Postdoctoral Studies: Only options 2 and 3 above are applicable to graduate students. Students wishing to appeal a J grade should write to the Assistant Registrar, Records.

5.4 Incomplete Courses

If the instructor decides there is sufficient reason to permit a delay in the submission of required term work, an extension of the deadline after the end of the course may be granted to the student. 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 the student 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 TGP A 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:

<table>
<thead>
<tr>
<th>Students graduating in June</th>
<th>Non-graduating students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall, Winter, and multi-term courses</td>
<td>April 30</td>
</tr>
<tr>
<td></td>
<td>April 30</td>
</tr>
<tr>
<td>Winter and multi-term courses</td>
<td>July 30</td>
</tr>
<tr>
<td>Summer courses</td>
<td>November 30</td>
</tr>
</tbody>
</table>

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 5.3: Grading and Grade Point Averages (GPA).

Requests must be made to the instructor for consideration. If your request is approved, the instructor will inform you of the extension deadline, and submit a grade of K (incomplete). 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 www.mcgill.ca/students/advising.

Note for the Faculty of Agricultural and Environmental Sciences: The maximum extensions for the submission of grades to the Student Affairs Office are as follows:

<table>
<thead>
<tr>
<th>Students graduating in June</th>
<th>Non-graduating students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall courses</td>
<td>January 15</td>
</tr>
<tr>
<td>Winter courses, and courses spanning Fall/Winter</td>
<td>April 30</td>
</tr>
<tr>
<td></td>
<td>January 15</td>
</tr>
<tr>
<td></td>
<td>May 15</td>
</tr>
</tbody>
</table>
Students’ deadlines for submitting their work must be sufficiently in advance of these dates to ensure that the work can be graded and the mark submitted on time. It is important to note that instructors may impose earlier deadlines than those listed above.

If instructors have not submitted marks to clear Ks to the Student Affairs Office by the above dates, 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 (Student Affairs). More information about grading and credit is found under University Regulations and Resources > Undergraduate > Student Records > section 5.3: Grading and Grade Point Averages (GPA).

Note 1 for Law students: In the Faculty of Law, permission to delay submission of required term work must be obtained from the Director (Student Life & Learning). It cannot be granted by the instructor. If, in the opinion of the Director (Student Life & Learning), there is sufficient reason to permit a delay in the submission of required term work, an extension of the deadline after the end of the course may be granted to the student. In this case, the instructor will submit a grade of K (incomplete). If an extension of the deadline is granted, the Director (Student Life & Learning) will indicate the date by which the student must complete the work. If the instructor submits a new grade within the new deadline, both the new grade and the grade of K will appear on the student's faculty reports and verification forms. However, on the student's official transcript the new grade will replace the K. If the required work is not completed before the deadline, a grade of KF will be updated on the student's record. A KF denotes a failed course and is calculated in the TGPA and CGPA the same as an F. In exceptional circumstances, and with the approval of the Director (Student Life & Learning), the deadline may be extended further, in which case the grade of KE (further extension granted) will appear. If the extended deadline is not met, a grade of KF will replace the KE.

Note 2 for Law students: If, without a valid excuse, you do not participate in or write a final examination or submit required term work for any courses you were registered in, you will receive a final grade of J (unexcused absence).

Note for Music students: A Music student who has a mark of K not cleared in mid-May is ineligible for scholarships.

## Transfer Credits

You may be granted credit for courses passed with a grade of C or better at other universities, as long as you are within the number of credits imposed by McGill's residency requirements and program requirements in some faculties.

In general, a maximum of 60 transfer credits from other institutions may be granted. You need a minimum of 60 credits completed at McGill to qualify for a McGill degree. You must be in satisfactory standing in order to be granted the transfer credits. Courses with grades of C-, P, and S are not considered for transfer credits. The letter grades applied by the host institution take precedence over the numerical grades if both are provided.

Effective Winter 2011, students who participate in a formal university exchange will be eligible to transfer earned credits back to McGill if the grade earned in the host university course(s) is equal to or higher than the grade / CGPA required to graduate from the host university. The policy will apply to both elective and required courses.

You need to obtain approval from your Student Affairs Office for courses taken at other universities. In some faculties, you need to obtain approval from your Student Affairs Office as well as from your academic adviser before you take the courses, especially if the courses are part of your program requirements.

Grades earned at the host university for transfer courses are not entered on your McGill transcript and are not part of the TGPA or CGPA calculation. Courses at a host university which you fail or from which you withdraw will appear on your McGill transcript with zero credit granted.

For universities outside Quebec, it is your responsibility to ensure that the host institution sends an official transcript to the Student Affairs Office. You must submit all documents required for approval of your transfer of credits with your faculty at McGill within four months of completing your exchange program or study away. If you are studying at another Quebec university on an Inter-University Transfer (IUT) agreement, the host university sends your grade(s) to McGill automatically. For additional information, see section 3.5: Quebec Inter-University Transfer Agreement.

Transcripts for transfer courses must be received by the following deadlines:

<table>
<thead>
<tr>
<th>Graduation Term</th>
<th>Convocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1, if your term of graduation is Winter</td>
<td>Convocation in Spring</td>
</tr>
<tr>
<td>August 15, if your term of graduation is Summer</td>
<td>Convocation in Fall</td>
</tr>
<tr>
<td>December 15, if your term of graduation is Fall</td>
<td>Degree granted February, Convocation in Spring</td>
</tr>
</tbody>
</table>

Transcripts not received by the appropriate date are considered for the next graduation period only.

Note for the Faculty of Arts: The Arts Office of Advising & Student Information Services (OASIS) does not encourage you to participate in any type of study away or exchange in the last term of your final year (U3), as this will delay your graduation to the next graduation period.

Note for the Faculty of Engineering: The number of transfer credits granted will be limited to ensure that you complete a minimum of 60 credits of courses at McGill taken to satisfy your degree requirements, excluding those taken to satisfy the Required Year 0 (Freshman) courses listed in your program.
Note for the Faculty of Law: A limited number of the credits required for the B.C.L./LL.B. degree program may be obtained in appropriate courses offered by other McGill faculties or other universities, with the approval of the Director (Student Life & Learning) before registration. The total number of credits allowed under this regulation must not exceed six non-law credits and six non-McGill law credits.

Note for the Faculty of Science (including B.A. & Sc.): The Science Office for Undergraduate Student Advising (SOUA) does not encourage you to participate in any type of study away, or exchange in the last term of your final year (U3), as this will delay your graduation to the next graduation period.

5.6 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 limitations on the repetition of courses for which they have received exemptions. This gives students with advanced standing the option of completing 120 McGill credits.

Interested students should contact their Faculty or School advisers.

5.7 Verification of Student Records: Unofficial Transcripts

Subject to section 5.9: Changes to Student Records after Normal Deadlines, you are responsible for verifying your academic record on Minerva (www.mcgill.ca/minerva) using the unofficial transcript to ensure that you are registered in the proper courses, and that the correct program information and expected term of graduation appear on your record.

If you are graduating, verify your record on Minerva before the end of your final term to ensure that the correct expected graduation term appears on your unofficial transcript; if not, you may be overlooked for graduation. You should direct any questions or problems with your record to your Student Affairs Office.

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 www.mcgill.ca/students/advising.

Note for Graduate and Postdoctoral Studies: You should direct any questions or problems with your record to your Graduate Program Director.

5.8 Verification of Student Records: Degree Evaluation

Degree Evaluation is a Minerva tool to help students and advisers compare the student's academic record with the requirements of a specific program. If you have access to Degree Evaluation on Minerva under the Student Records Menu, you can review your progress within your current program. Also, if you are considering a program change, you can generate a “what-if” comparison of your academic record with the requirements of another program.

The presentation in the Degree Evaluation Report may have a different appearance than the requirements listed in this publication. For example, a long listing of courses may be grouped into one course “attribute” on the Minerva report.

Degree Evaluation also provides a central record of adviser/faculty-approved adjustments to your program of study (e.g., the replacement of one specified course with another or acceptance of a non-McGill course for credit).

Please note that Degree Evaluation is an advising tool only. A Degree Evaluation Report that indicates program requirements have been satisfied does NOT constitute approval to graduate.

For details regarding Degree Evaluation, including Reading a Degree Evaluation Report, see www.mcgill.ca/students/courses/plan/evaluation.

Note for Medicine and Dentistry: The Degree Evaluation tool is not used in the faculties of Medicine and Dentistry.

Note for Nursing: You may view Degree Evaluation Reports on Minerva. However, if you have completed courses that differ from the School's defined “Course of Study” for the program you are completing, it is highly recommended that you do so in consultation with your academic adviser. Any questions about a Degree Evaluation Report or requests for adjustments should be discussed with your the Nursing Student Affairs Office.
5.9 Changes to Student Records after Normal Deadlines

5.9.1 Student Record Changes

Student record changes include the following: course add or course drop, course withdrawal, university withdrawal, program change (including changing majors, minors, or concentrations). They also include changes to tuition status based on the submission of legal documents.

5.9.2 Registrar Deadlines

- Fall term – January 31
- Winter term – June 1
- Summer term – October 1

5.9.3 Before Registrar Deadlines

For record changes after the normal deadlines published in this publication, but before the Registrar deadlines listed in section 5.9.2: Registrar Deadlines, you must make a request in writing to your Associate Dean or Director, clearly explaining why you could not request the change before these dates. The Associate Dean or Director will review your request and make a decision. If your request is approved, the change is processed according to existing faculty and Enrolment Services student record procedures.

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 www.mcgill.ca/students/advising.

5.9.4 After Registrar Deadlines

The University does not normally consider a change requested after the Registrar deadlines listed in section 5.9.2: Registrar Deadlines have passed. In situations where there are “extraordinary personal” or “extraordinary academic” circumstances that could not have been foreseen prior to these deadlines, you may formally request a student record change from your Associate Dean or Director. If your Associate Dean or Director approves the request, the change will be processed according to faculty and Enrolment Services student record procedures. You may be assessed a fee for a change requested after Registrar deadlines. For all changes other than grade changes, the faculty will file full documentation that supports the extraordinary circumstances with Enrolment Services.

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 www.mcgill.ca/students/advising.

5.9.5 Fee Assessment Consequences

When a change to your student record is made, the revised fee assessment appears on your next fee statement.

If you want to contest the fee assessment, you must make a written request to Enrolment Services. Enrolment Services reviews the extraordinary circumstances described in the supporting documentation provided by your faculty, and consults with the Student Accounts Office if necessary, to decide whether or not to consider the request. Enrolment Services then sends you a letter explaining the decision.

5.9.6 Student’s Citizenship and/or Immigration or Fee Exemption Status

Note that your faculty/school or Graduate and Postdoctoral Studies does not handle changes related to your citizenship and/or immigration or fee exemption status; see section 2.2.1: Why Does McGill Collect Legal Documents from You? You may be assessed a fee for a change requested after the submission deadline.

5.10 Transcript of Academic Record

The following sections contain information on transcripts and other details regarding academic records. Use the right-hand menu to jump to a specific section.

5.10.1 Transcript of Academic Record: General Information

A McGill transcript includes all attempted work and final grades obtained in any and all programs. The University does not issue partial transcripts under any circumstances.
The University issues official transcripts free of charge for currently registered students and will mail them by regular mail to the address(es) indicated on the request made in Minerva. Alternatively, an official transcript may be picked up in person at Service Point in a sealed envelope.

Requests for official transcripts are processed in about 3 to 5 working days (5 to 7 during peak periods). Requests for archived transcripts (pre-1972), however, will take longer. Official transcripts are printed on secure paper that cannot be copied.

For more information on requesting official transcripts, refer to the Official Transcripts section below.

**Note:** The University may not be held responsible for the loss or delay of transcripts in the mail.

**Note:** You cannot submit a transcript request in Minerva if you have holds on your record (e.g., accounting, registrar, library, etc.). Please verify your unofficial transcript in Minerva for any holds.

### 5.10.2 Unofficial Transcripts

If you require a copy of your student record, access Minerva (www.mcgill.ca/minerva) to view and print an unofficial transcript. This applies to records from 1976 to the present. For pre-1976 records, you must order an official transcript. See section 5.10.3: Official Transcripts.

### 5.10.3 Official Transcripts

For more information on transcripts, applicable costs, delivery method, and processing time, see www.mcgill.ca/students/records/transcripts.

**Currently Registered Students:** Use Minerva (www.mcgill.ca/minerva) to order an official transcript at Student Menu > Student Records Menu > Request Printed/Official Transcript.

**Alumni or former students who were registered or graduated as of 1972 or later:** You must submit your request in Minerva (www.mcgill.ca/minerva) at Student Menu > Student Records Menu > Request Printed/Official Transcript and will require login credentials. Please visit the IT Knowledgebase (www.mcgill.ca/it) to view how to obtain your McGill ID & Minerva PIN.

**Alumni or former students who were registered or graduated prior to 1972 (archived records):** You must submit an online Request for Archived Official Transcript located at: www.mcgill.ca/students/records/transcripts and will be required to provide a copy of a government-issued Photo ID.

**Note:** Proxy requests will be accepted only with written authorization.

### 5.10.4 Course Numbering on the Transcript

Prior to September 2002, course numbers had seven-character designations beginning with a three-number code indicating the teaching unit/department. The next three digits specified the course, with the first of these indicating its level. The final character was a letter indicating the term, or terms, during which the course was offered. For example:

- 107-200A = Philosophy (107) course (200) in Fall term (A);
- 301-202B = Architecture (301) course (202) in Winter term (B);
- 154-230D = Economics (154) course (230) extending for two terms, Fall and Winter (D).

A list of the former Teaching Unit Codes and their Subject Code equivalents is available at www.mcgill.ca/student/records/transcripts/key.

For information on our current course numbering, see University Regulations and Resources > Undergraduate > Registration > Course Information and Regulations > section 3.2.1.1: Course Numbering.

**Note for Continuing Studies:** Examples of course numbers displaying on transcripts prior to September 2002 are:

- 280-211X = Intro. to Financial Accounting in Fall term (X);
- 629-202Y = Micro Economics in Winter term (Y);
- 660-221Z = Project Management extending for two terms, Fall and Winter (Z).

### 6 Examinations: General Information

**Note:** The University Exam Regulations governed by the University Student Assessment Policy are available at www.mcgill.ca/students/exams/regulations.
In addition to the University Student Assessment Policy (available on the Secretariat website) and the general examination regulations listed at www.mcgill.ca/students/exams/regulations, you should also consult the faculty sections of this publication for particular regulations. You will be informed of the evaluation method used in each course by the end of the Course Change period.

Every student has a right to write term papers, examinations and theses in English or in French, except in courses where knowledge of a language is one of the objectives of the course.

You are not permitted to write an examination in any course unless you have fulfilled the requirements of the course to the satisfaction of the instructor and your Associate Dean or Director. Once you have presented yourself for an examination or test, you must submit all written work to the invigilator before leaving.

You must have your valid McGill student ID card with you to write an examination. Forgetfulness is not an acceptable excuse.

You are reminded that cheating in any examination is considered a serious offence that could lead to expulsion from the University. Students are not permitted to have in their possession, or to use, any unauthorized materials during an examination. This includes electronic devices such as cell phones, iPods, MP3 players, PDAs, and other web-access devices. Unauthorized items found on the student or desk area during an exam will be confiscated and turned over to the Disciplinary Officer.

Responses on multiple-choice examinations are normally checked by the Exam Security Computer Monitoring Program. The program detects pairs of students with unusually similar answer patterns on multiple-choice examinations. Data generated by the program can be used as admissible evidence either to initiate or corroborate an investigation or a charge of cheating under Section 16 of the Code of Student Conduct and Disciplinary Procedures.

All students are responsible for familiarizing themselves with the University Student Assessment Policy (available on the Secretariat website) and the Code of Student Conduct and Disciplinary Procedures (available at www.mcgill.ca/students/exams/regulations).

You can find information about issues related to academic integrity at www.mcgill.ca/students/srr/honest.

Note for Engineering Students: You should also refer to the Engineering website for more information at www.mcgill.ca/engineering/current-students/undergraduate/courses-registration/exams-assessment.

Note for Law Students: You should also refer to the Law website for more information at www.mcgill.ca/law-studies/courses-registration-exams/exams.

Note for Medicine: Refer to www.mcgill.ca/ugme/academic-policies/evaluation-promotion/examinations.

Note for Continuing Studies Students: You should consult the academic sections of this publication for particular regulations.

6.1 Class Tests

Members of the teaching staff may give interim class tests from time to time.

6.2 Examination Facilities for Students with Disabilities

If you have a permanent or temporary disability, consult the Coordinator, Office for Students with Disabilities, about the possibility of arranging special examination facilities. For more information, see: www.mcgill.ca/ods.

6.3 Credit by Examination

In certain exceptional cases and in certain faculties, you can apply to the Associate Dean or Director to write a final examination in order to obtain credit in a course that you were not registered in. This is possible only in those courses where there is no other assessment except the final examination.

6.4 Faculty of Engineering Policy on use of Calculators in Faculty Tests and Examinations

The use of calculators during tests and examinations is at the discretion of the course instructor. If a calculator is permitted in the examination, you are required to use one of the following calculators:

- CASIO fx-100MS
- CASIO fx-115MS
- CASIO fx-260
• CASIO fx-570MS
• CASIO fx-991MS
• CASIO fx-992S
• SHARP EL-510
• SHARP EL-520
• SHARP EL-531
• SHARP EL-546 (all extensions are acceptable for SHARP calculators)
• TI-30XIIS

No other calculators will be permitted, regardless of their level of sophistication, unless otherwise stated by the examiner. Non-regulation calculators will be removed and no replacement calculator will be provided. You are expected to own one of the above-listed Faculty of Engineering Standard Calculators. For more information, see www.mcgill.ca/engineering/current-students/undergraduate/courses-registration/exams-assessment/faculty-standard-calculators.

6.5 Laptop Examination Policy for the Faculty of Law

All students wishing to write one or more final examinations on their laptop must:

1. complete the Faculty of Law Laptop Examination Agreement;
2. download the Faculty-approved software;
3. run a test prior to the start of the examination period;
4. if necessary, sign an IST Customer Services-Computer Repair Waiver.

The Student Affairs Office will provide term-specific deadlines. You will not be permitted to use a laptop unless you have fulfilled the above requirements. You must ensure that the laptop you are using meets the minimum requirements for the software as specified by the Student Affairs Office, as posted on the SAO website and myCourses. Students using laptops will not be placed in separate examination rooms. You may opt out of using your laptop at any point, even once the examination has started, and revert to handwriting.

6.5.1 Laptop Examination Agreement

The Examination Agreement is designed to confirm that students agree to the terms of the laptop policy. The following are the components of the Examination Agreement:

1. I elect to write one or more of my law examinations using a laptop with the approved McGill University software during the examination period. I recognize that this is a third-party application, and that neither McGill University nor the Faculty of Law is responsible for its proper functioning.
2. I confirm that my personal laptop meets the minimum requirements (as stipulated in the Faculty of Law – Laptop Exam Student section of the myCourses course Law-Law-Student Affairs-Examinations) for the laptop exam pilot project. My laptop has access to the McGill wireless network. Once I have completed this agreement, I will download and install the University-approved software on my laptop. I will follow the tutorial and test the software on my laptop within the stated deadlines.
3. If my laptop fails during the exam (e.g., a computer crash), I agree to continue and finish the exam by handwriting it. I understand that I will not be granted additional time to resolve the computer problems during the exam. If the incomplete examination cannot be retrieved from my computer within two working days, the Associate Dean (Academic) will determine remedial options.
4. I understand that, if necessary, ICS staff may be available to troubleshoot any difficulties encountered with the approved software (a third-party application). I will be asked to sign an IST Customer Services-Computer Repair Waiver acknowledging that ICS staff will not be held responsible for any theft, loss, or damage (to hardware or software) occurring during the diagnosis or repair of my laptop, or for any loss of data, regardless of when it was lost.

For more information on this agreement, see: www.mcgill.ca/law-studies/courses-registration-exams.

6.6 Final Examinations

Formal final examinations are held during an examination period at the end of the course term. The dates of the examination periods are listed at www.mcgill.ca/importantdates.

Important Note: You are advised not to make travel plans prior to the release of the Final Exam Schedule. Vacation plans do not constitute grounds for the deferral or re-scheduling of final exams.

Note for Summer Studies: All information pertaining to final exam conflicts can be found at www.mcgill.ca/summer/finalexams.

In some courses there is no final examination; your standing in these courses is determined by term work and class tests.
6.6.1 Final Examinations: University Regulations Concerning Final Examinations

6.6.1.1 Preamble

The objectives of these regulations are as follows:

1. to protect students from excessive workloads;
2. to use the full 15-week term to maximum advantage.

6.6.1.2 Regulations

1. These regulations shall apply to undergraduate courses up to and including the 500 level that are evaluated by the use of written examinations. They shall not apply to clinical, field, laboratory, performance, and seminar courses, or to other courses that are evaluated solely by means of a design, paper, program, or project.
2. Written examinations (including take-home examinations) shall not be held during the last two weeks of scheduled classes during the Fall and Winter terms, except where a pattern of continuous evaluation has been established, in which case the total value of examinations given in this period shall comprise no more than 10% of the final mark.
3. If the written examinations in a course constitute 50% or more of the final mark, one of these shall be given as a final written examination, and it shall take place during the examination period after the last day of scheduled lectures in December or April.
4. A final examination given during the examination period shall be worth at least 25% of the final mark.
5. Students shall be informed of all course requirements by the end of the course change period. All term work shall be assigned early enough in the term for students to complete the assignment(s) by the last day of class.
6. The due date for term work in courses to which these regulations apply shall be no later than the last day of classes.
7. In courses that span the Fall and Winter terms (course pairs with numbers ending D1 and D2), instructors who wish to give a mid-year examination in December must schedule it in the formal examination period.
8. The principles enunciated in these regulations shall be applied, appropriately modified, to courses given during the summer, to other courses of less than a 13-week duration, and to courses in the Faculties of Law, Medicine, Dentistry, and Education that do not follow the normal University Timetable.
9. Individual faculties may propose variations in these regulations to the Academic Policy and Planning Committee in order to meet their special needs.
10. These regulations, and any variations to them, shall be made known to students by each faculty.

Instructors are not permitted to grant any special treatment regarding examinations to any student. Students who believe there are circumstances which might justify making special examination arrangements for them or which might legitimately be taken into account in evaluating their performance should apply to the Associate Dean or Director of their faculty.

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 www.mcgill.ca/students/advising.

It is the responsibility of the student to confirm the date, time and place of the examination by checking examination schedules posted on notice boards on campus and at www.mcgill.ca/students. This information is not available by telephone. No student will be allowed to enter an examination later than one hour after it has started.

Note for Medicine: Refer to www.mcgill.ca/ugme/academic-policies/examinations.

6.6.2 Final Examinations: Deferred Examinations

If, for serious reasons such as illness or family affliction, you have not written one or more examinations, you may receive the permission of your Faculty Student Affairs Office or Service Point (for students in the Faculties of Arts or Science) upon providing supporting documentation to defer the examination to the next deferred/supplemental examination period, except for courses administered by the Faculty of Engineering (where students write the examination the next time the course is given; see section 6.6.2.1: Deferred Examinations: Faculty of Engineering). You should provide supporting documents such as an appropriate medical report as soon as possible after missing the exam. You should be aware that the University will only defer examinations for compelling reasons, verified and accepted by the Student Affairs Office or Service Point.

You must apply for deferred examinations on Minerva if you are in one of the following faculties or schools:

- Agricultural and Environmental Sciences
- Arts
- Continuing Studies
- Education
- Engineering
- Physical and Occupational Therapy
• Religious Studies
• Science
• Social Work

If you do not belong to one of the above faculties, consult your faculty for application procedures.

The final application deadline for deferred examinations is **January 15** (for Fall term courses), and **May 15** (for Winter term courses and courses that span the Fall and Winter terms) in the following faculties and schools:

• Agricultural and Environmental Sciences
• Arts
• Continuing Studies
• Education
• Management
• Music
• Nursing
• Physical and Occupational Therapy
• Science
• Social Work

If your request is approved, an L will appear in place of a grade in those courses. The grade you obtain on the deferred examination will replace the grade of L on your official transcript.

If you receive a grade of D, F, J, or U in a course after a deferred examination, no supplemental examinations will be available. You must either re-register in the same course the following term or in an approved course substitute.

For Summer term courses, check with your Student Affairs Office on the availability and restrictions of deferred examinations. For more information about application procedures and deadlines, see [www.mcgill.ca/summer/finalexams](http://www.mcgill.ca/summer/finalexams).

If you have already written an examination, you cannot request for the exam to be deferred. You should consult your Student Affairs Office regarding the availability of supplemental examinations.

**Note for the Faculties of Arts and Science (including B.A. & Sc.):** Submit your supporting documents to 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 [www.mcgill.ca/students/advising](http://www.mcgill.ca/students/advising).

**Note for the Faculty of Agricultural and Environmental Sciences:** The Faculty offers deferred exams for medical reasons and exceptional circumstances (to be approved by the Associate Dean (Student Affairs)) for the Fall and Winter periods. Verify dates on the Important Dates website at [www.mcgill.ca/importantdates](http://www.mcgill.ca/importantdates), apply on Minerva, and provide medical documentation to the Student Affairs Office.

**Note for the Faculty of Engineering:** You should refer to [section 6.6.2.1: Deferred Examinations: Faculty of Engineering](#) for more information on the Faculty of Engineering policies on deferred exams.

**Note for the Faculty of Law:** You should refer to [www.mcgill.ca/law-studies/courses-registration-exams](http://www.mcgill.ca/law-studies/courses-registration-exams) for more information on the Faculty of Law policies on deferred exams.

**Note for the Schulich School of Music:** A Music student who has not cleared a grade of L by mid-May is ineligible for scholarships.

If you are not granted deferred status, you will receive a grade of J in the course, which will count as a failure in the TGPA and CGPA. You may, however, be allowed to write a supplemental examination. Please note that there are no supplemental exams in Agricultural and Environmental Sciences or Management courses. For the Faculty of Engineering, supplemental exams are exceptionally offered for some Science, Humanities, and Social Sciences courses. For a list of these courses, see the Faculty of Engineering website ([www.mcgill.ca/engineering](http://www.mcgill.ca/engineering)).

For more information and FAQ, please refer to [www.mcgill.ca/students/exams/supdefer](http://www.mcgill.ca/students/exams/supdefer).

### 6.6.2.1 Deferred Examinations: Faculty of Engineering


All requests to defer a final exam must be submitted online through Minerva, no later than one week after the missed exam. You must submit complete supporting documentation to:

**McGill Engineering Student Centre**  
Frank Dawson Adams Bldg.  
3450 University Street, Room 22
within one week or 5 working days following the missed exam.

A detailed letter in support of the application must be entered in the "reason(s) for deferral" section of the application on Minerva.

For requests due to medical reasons, a deferral is granted only if the nature of the illness is serious enough to justify absence from the examination. The date of the missed exam and the nature of the illness must be clearly indicated on the medical certificate. Medical certificates stating "medical reasons" and illegible documents will not be accepted.

If you miss your examination for reasons other than medical reasons, you must submit supporting documentation from the appropriate authority, which covers the date of the missed exam, where applicable.

You will receive an email when there is a change in the status of your deferral; therefore you are to verify the status of your application on Minerva to determine whether any additional information is required by the Student Affairs Office, Engineering Student Centre.

You will receive an email notification once a deferred examination application decision has been made. Specific instructions are available at www.mcgill.ca/engineering/current-students/undergraduate/courses-registration/exams-assessment/deferrals.

Rules and regulations:

• Deferred exams for courses administered by the Faculty of Engineering are written during the final examination period the next time the course is offered, excluding the summer term. The final examination schedule is available at www.mcgill.ca/students/exams.

• The following courses are administered by the Faculty of Engineering: CHEM 233, COMP 208, EPSC 221, MATH 262, MATH 263, MATH 264, MATH 270, MATH 271, MATH 363, MATH 381, and PHYS 271.

• If taking the deferred exam will delay your graduation, you should indicate this by adding a comment in your deferral application on Minerva. The Student Affairs Office may grant an earlier deferral exam in such cases, and will notify you via your McGill email.

• For each deferred examination that is approved, an L (deferred) grade will appear on your record, but will not appear on official transcripts after the final grade has been determined. The grade you will receive in the deferred examination will replace the grade that you would have received in the original final exam. An L grade will be replaced by a J if you miss the NEXT deferred or regular examination in the course, whichever happens first.

• The format of the deferred examination will not necessarily be identical to the original final examination of the same course. You are responsible for contacting the professor if you require information about the deferred examination format.

• If you have written your final examination, you may not request that the exam be deferred.

• You are not permitted to redo any portion of the coursework such as assignments, projects, labs, midterms, quizzes, etc. (i.e., all grades previously obtained will be calculated with the final grade of the deferred examination to determine the final grade).

• Once a deferred exam has been granted, you will be limited to no more than 18 credits or six final examinations per term, whichever is greater. This will give you sufficient time during the term and the examination period to properly prepare for your deferred examination(s).

• The Faculty of Engineering does not grant extensions to deferred examinations.

6.6.2.1.1 Non-Engineering Courses

Deferred examinations for courses administered by the following faculties are offered during the supplemental/deferred examination period:

• Faculty of Arts
• Faculty of Agricultural and Environmental Sciences
• Faculty of Education
• Desautels Faculty of Management
• Faculty of Religious Studies
• Faculty of Science (courses administered by the Faculty of Science, including Year 0 math and science courses)
• School of Social Work

The supplemental/deferred examination schedule is available at www.mcgill.ca/students/exams/supdefer.

6.6.2.1.2 School of Continuing Studies Courses

Deferred exams for courses administered by the School of Continuing Studies are offered during the next term’s final examination period. The final examination schedule for School of Continuing Studies courses is available at www.mcgill.ca/continuingstudies/current-students/exams.

6.6.2.1.3 Summer Studies

For courses offered in the Summer term, you must submit a detailed request for a deferral by email to examdeferral.engineering@mcgill.ca.

You must also submit complete supporting documentation to the Engineering Student Centre (Frank Dawson Adams Building, Room 22), within one week or 5 working days following the missed exam.

For courses administered by the Faculty of Engineering, the deferred examination is written during the final examination period the next time the course is offered.

For non-Engineering courses, the deferred examination schedule is available at www.mcgill.ca/students/exams/supdefer. See also section 6.6.2.1.1: Non-Engineering Courses above.

6.6.3 Final Examinations: Reassessments and Rereads

In accordance with the Charter of Students' Rights, and subject to its stated conditions, you have the right to consult any written submission for which you have received a grade. You also have the right to discuss this submission with the examiner. If you want to have a formal final examination reread, you must apply in writing:
to your Student Affairs Office (the Associate Dean, Student Affairs, in the Faculty of Agricultural and Environmental Sciences and in the Schulich School of Music); see section 11.5: Contact Information for Faculty Student Affairs Offices

OR

via the Service Point webform if you are a student in the Faculty of Arts or the Faculty of Science

You should check with that office regarding application deadlines for formal rereads.

6.6.3.1 Reassessments and Rereads: Faculties of Arts and Science (including B.A. & Sc.)

There are two recognized types of impartial reviews, i.e., reassessments or rereads:

- reassessment of coursework (term papers, mid-terms, assignments, quizzes, etc.)
- reread of a final exam

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.

6.6.3.1.1 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.

6.6.3.1.2 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 the Bachelor of Arts & Science:

- Requests for a final exam reread must be made via the Service Point webform;
- 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.

6.6.3.2 Reassessments and Rereads: Faculty of Agricultural and Environmental Sciences

If, after discussion with your instructor, you want to have a formal final examination reread, you must apply in writing to the Associate Dean (Student Affairs). The following conditions apply:

- grades may be either raised or lowered as the result of a reread;
- rereads in courses outside the Faculty of Agricultural and Environmental Sciences are subject to the deadlines, rules, and regulations of the relevant faculty.

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 are assessed a fee for formal rereads. Any request to have term work re-evaluated must be made directly to the instructor concerned.

Any request to have in-course submissions reassessed must be made within 10 working days after the graded material has been made available to you.

6.6.3.3 Reassessments and Rereads: Faculty of Law

For information on the Faculty of Law's grade review regulations (rereads of failed examinations, rereads of failing assignments, and review of final evaluations) refer to: www.mcgill.ca/law-studies/courses-registration-exams.

6.6.3.4 Rereads: Faculty of Engineering

You can request a formal reread of a final examination once you have discussed it with your instructor. You must complete a Request for a Reread of a Final Exam form and submit it to the Student Affairs Office, Engineering Student Centre.

The following regulations apply:

- You may request rereads for only one course per term, unless you obtain permission from the Student Affairs Office, Engineering Student Centre.
- Grades may be either raised or lowered as the result of a reread.
• A fee for each reread will be assessed directly to your McGill account if the result remains the same or is lowered. If the grade is raised, there is no charge. Consult the Student Accounts website for the fee at www.mcgill.ca/student-accounts/ tuition-fees/non-tuition-charges/other.

Reread application deadlines:
- Fall courses: last working day of March
- Winter courses: last working day of July
- Summer courses: last working day of November

Non-Engineering courses: Rereads in courses not in the Faculty of Engineering are subject to the deadlines, rules, and regulations of the relevant faculty.

6.6.4 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 work will be equal to the weight given to the work that was revised or replaced when the original grade was submitted;
- the grade resulting from the revised or additional work will be recorded as a supplemental grade;
- the supplemental result will not replace the grade originally obtained, which is used in calculating the GPA; both the original grade and the supplemental grade will count in calculating the CGPA;
- in courses in which both a supplemental examination and additional work are available, you may choose the additional work or the examination or both, where both are written, only one supplemental grade will be submitted, reflecting grades for both the supplemental examination and the additional work;
- additional work in courses outside the Faculty of Science (including B.A. & Sc.) is subject to the deadlines, rules, and regulations of the relevant faculty.

Note for the Faculty of 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 www.mcgill.ca/students/advising.

6.6.5 Supplemental Examinations

To write a supplemental examination for a course, you must submit a request on Minerva (www.mcgill.ca/minerva) by going to Student Menu > Student Records Menu > Supplemental Exam Application.

The following rules and conditions apply:
- You must be in Satisfactory or Probationary Standing;
- You must have received a final grade of D, F, J, or U in the course;
- A non-refundable fee for each supplemental exam application is assessed at the time of application and charged directly to your McGill account; consult the Student Accounts website for the fee at www.mcgill.ca/student-accounts/ tuition-fees/non-tuition-charges/other;
- Only one supplemental examination is allowed in a course;
- Supplemental examinations are available for most courses given in the Faculties of Arts, Science, Education, Religious Studies, and the School of Social Work;
- Supplemental examinations are not available for courses administered by Agricultural and Environmental Sciences, Engineering, Management, Music, or Nursing;
- Special permission is required if you want to write supplemental exams totalling more than 8 credits;
- The format of the supplemental examination (e.g., multiple-choice or essay questions) will not necessarily be the same as the final examination, so you should consult the instructor before you write the supplemental examination;
- The supplemental result may or may not include the same proportion of class work as did the original grade; the instructor will announce the arrangements to be used for the course by the end of the Course Change Period;
- The supplemental grade will not replace the grade originally obtained, which is used in calculating the GPA; both the original mark and the supplemental result will be calculated in the CGPA;
- For courses in which both a supplemental examination and additional work are available, you may choose the additional work, or the examination, or both; where both are written, only one supplemental mark will be submitted, reflecting marks for both the supplemental examination and the additional work;
- There are no supplemental examinations for Summer Studies courses;
- Additional credit will not be given for a supplemental exam where the original grade for the course was a D and you already received credit for the course;
- No supplemental examinations are available if you fail to achieve a satisfactory grade in a course where you have written a deferred examination;
- Supplemental examinations in courses outside your faculty are subject to the deadlines, rules, and regulations of the relevant faculty.
You must frequently verify the status of your supplemental exam application on Minerva for any additional information required by your Student Affairs Office or Service Point. Once your application has been approved, you will receive a confirmation email at your McGill email address.

If you register for a supplemental examination but find yourself unprepared for it, you should not write the exam; except for the loss of the application fee, there is no penalty for missing a supplemental examination. You should consult your Student Affairs Office for further information. It is important that you also see a Faculty Adviser to talk about your options and the effects that your request may have on your studies. For more information, see www.mcgill.ca/students/advising.

You must verify the date and time of the supplemental examination, and make yourself available to write the exam. Dates can be found at www.mcgill.ca/students/exams/dates.

**Note for Continuing Studies:** Availability of supplemental exams and the conditions under which you will be permitted to take them are different in each academic area.

**Note for the Faculties of Arts and Science (including B.A. & Sc.):** 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 www.mcgill.ca/students/advising.

**Note for the Faculty of Engineering:** Supplemental examinations are available for the following courses: CHEM 110, CHEM 120, CHEM 212, CHEM 234, COMP 202, MATH 133, MATH 140, MATH 141, PHYS 131, PHYS 142, and other courses administered by the Faculty of Science as well as courses administered by the Faculty of Arts (ex. some Complementary Studies courses from Group A *Impact of Technology on Society* and from Group B *Humanities and Social Sciences, Management Studies and Law*).

Supplemental examinations are **not** available for the following Engineering courses: CHEM 233, COMP 208, EPSC 221, MATH 262, MATH 263, MATH 264, MATH 270, MATH 271, MATH 363, MATH 381, and PHYS 271. These courses are offered by the Faculty of Science, but administered by the Faculty of Engineering. If you are not sure which courses offer supplemental examinations, please contact the Engineering Student Centre.

**Note for the Faculty of Law:** Regular supplemental examinations are available to a student who has failed a course, but who is not required to withdraw from the Faculty. Regular supplemental examinations may be written in up to two courses that do not exceed a total of seven credits together, or in any one course even if it exceeds seven credits. Supplemental examinations are written at the Law Faculty in the month of August. For more information, see *Supplemental Examinations* at www.mcgill.ca/law-studies/courses-registration-exams/exams.

### 6.7 Examinations: Invigilation (Exams from Other Universities)

Upon request, McGill will act as proctor for exams from other universities or professional accreditation associations. Exams are scheduled on weekdays at 10:00 a.m., and cannot be scheduled on evenings, weekends, statutory holidays, or McGill holidays.

#### 6.7.1 Setting Up

Please consult our website at www.mcgill.ca/students/exams/proctor for complete information on how to arrange for a proctor exam at McGill.

#### 6.7.2 The Cost

The cost for invigilation and administration of a proctor exam is $100 per student, per exam, payable the day the exam is written by either debit card or cheque.

#### 6.7.3 Mailing address for exams

Exams and examination booklets, along with full instructions, should be sent to:

- McGill University
  - Enrolment Services, Room MS - 72
  - 3415 McTavish Street
  - Montreal QC H3A 0C8
  - Attention: Proctor Exams

**Meeting point for students on the day of the exam at 9:00 a.m.:**

- McGill University
  - Service Point
  - 3415 McTavish Street
  - Montreal QC H3A 0C8

- Telephone: 514-398-2207
- Email: proctor.es@mcgill.ca
- Website: www.mcgill.ca/students/exams/proctor
7 Internships, Exchanges, and Co-op Programs

7.1 Internships and Co-op Programs

Several faculties at McGill offer undergraduate students the opportunity to participate in an internship or co-op program.

- Faculty of Agricultural and Environmental Sciences students: Refer to Faculty of Agricultural and Environmental Sciences > Undergraduate > Overview of Programs Offered by the Faculty of Agricultural and Environmental Sciences > Internship Opportunities and Co-op Experience.
- Faculty of Arts students: See the Arts Internships website: www.mcgill.ca/arts-internships.
- Faculty of Engineering students: Refer to Faculty of Engineering > Undergraduate > Engineering Internship Program. The Department of Mining and Materials Engineering also offers co-op programs in Mining Engineering and Materials Engineering.
- Faculty of Law students: For information on Human Rights internships, see: www.mcgill.ca/humanrights/clinical/internships.
- Desautels Faculty of Management students: Refer to Desautels Faculty of Management > Undergraduate > BCom Degree Requirements > Course Overlap.
- Faculty of Science students: See the Internships & Student Affairs office website for information about required B.Ed. Field Experience courses and optional internship opportunities: www.mcgill.ca/isa.

7.2 Exchange Programs

For information on Exchange Programs, refer to Field Studies > Undergraduate > Exchange Programs.

Note for Arts students: Further information on exchanges and studying away may be obtained from the Arts OASIS website at www.mcgill.ca/oasis.

Note for Engineering students: For further information, contact the Faculty of Engineering Student Affairs Office in the Engineering Student Centre, and see www.mcgill.ca/engineering/current-students/undergraduate/exchanges-study-away.

Note for Law students: Students should consult www.mcgill.ca/law-studies/undergrad-programs/exchange for the eligibility criteria.

Note for Management students: See also Desautels Faculty of Management > Undergraduate > Desautels Faculty of Management Studies > International Student Exchange Program.

Note for Science and B.A. & Sc. students: Further information may be obtained from the SOUSA website at www.mcgill.ca/science/student/general.

Note for Music students: For further information, contact the Schulich School of Music Student Affairs Office and see www.mcgill.ca/music/student-resources/undergraduates/learning-abroad.

7.3 Field Studies

For information on Field Studies, refer to Field Studies.

7.4 Mobility Award

The purpose of the Mobility Award is to encourage students to study abroad as part of their McGill degree program by defraying part of the cost of this experience. Complete information on this award is available on McGill's International Education website.
7.5 Study Abroad Opportunities

For information on Study Abroad, refer to Field Studies > Undergraduate > Opportunities for Field Study and Study Abroad, or see www.mcgill.ca/students/international.

8 Scholarship and Student Aid

The Scholarships and Student Aid Office offers a complete range of merit and need-based awards for entering and in-course undergraduate students. As well, the office administers all federal, provincial, and U.S. government student aid programs. For information and links to government websites as well as comprehensive information concerning all undergraduate awards appearing in the Undergraduate Scholarships and Awards Calendar, see Scholarships and Student Aid.

8.1 Entrance Awards for McGill Students

Undergraduate Entrance Scholarships are available to students entering McGill University for the first time in a full-time undergraduate degree program. You should consult www.mcgill.ca/studentaid/scholarships-aid/future-undergrads/entrance-scholarships for details. Highlights include:

- Entrance Scholarships are entirely merit-based; financial need is not considered.
- Value ranges from $3,000 to $10,000.
- There are two types: the One-Year, where eligibility is based solely on academic achievement; and the renewable Major, based on academic achievement as well as leadership qualities in school and/or community activities.

8.1.1 Application Procedures

- **One-Year Scholarships:** by applying to McGill, all eligible applicants are automatically considered. No separate application is required.
- **Major (renewable) Scholarships:** candidates can apply on the web after their application for admission has been submitted and they have received an email acknowledgment.
- You must ensure that you send in all required supporting documentation.
- Dentistry, Law, Medicine, and Music applicants should inquire at their own faculty's admissions office regarding availability of entrance awards.
- If you hold a renewable scholarship from the Committee on Enrolment and Student Affairs, the scholarship is renewed only if you meet the McGill standards for renewal. See www.mcgill.ca/studentaid/scholarships-aid/regulations-responsibilities/regulations.

8.1.2 Need-Based Entrance Financial Aid

This program offers financial aid to students from families of modest means who require assistance to attend McGill. Upon acceptance to the University, first-year, undergraduate degree students can apply for an entrance bursary on Minerva. The value of the entrance bursary depends on the student's degree of need. Since financial need is the primary factor in the selection of aid recipients, applicants for this program are expected to apply for government student aid programs where eligible. For more information, see www.mcgill.ca/studentaid.

8.2 In-Course Awards for McGill Students

Faculty scholarships and awards are decided by the faculty scholarships committees. You should consult the appropriate section of the Undergraduate Scholarships and Awards Calendar for regulations and information concerning these awards at www.mcgill.ca/studentaid/scholarships-aid/current-undergrads.

- Most undergraduate scholarships and awards are granted on the basis of the combined GPA for the Fall and Winter terms (i.e., your sessional GPA), or a ranking in the top 5% of the faculty, subject to the faculty's budget. Applications are not required unless specifically indicated in the terms of an award.
- To be considered for in-course awards and/or the renewal of entrance scholarships, you must complete at least 27 graded credits in the regular academic year. Courses completed under the Satisfactory/Unsatisfactory (S/U) option, and Summer courses, are not considered. Program content and number of credits may also be considered.
- Up to a maximum of 6 credits from courses taken at other Quebec universities through the Inter-University Transfer (IUT) agreement can be counted toward the requirements for scholarship renewal or for consideration for other academic awards. Eligibility is based on all courses taken during the regular academic year, on both the McGill GPA and the global GPA, which includes the IUT credits.
- You should review all regulations regarding in-course awards by consulting www.mcgill.ca/studentaid/scholarships-aid/regulations-responsibilities/regulations.
A maximum of the top 10% of students in each faculty are named to the Dean's Honour List. This designation is based on the combined GPA for the Fall and Winter terms (i.e., your sessional GPA) and the minimum required combined GPA is determined by each faculty. It is an official University recognition of the student's achievements and appears on the transcript. There is no monetary reward.

- All awards, with the exception of prizes, are credited to the tuition fee accounts of students for the following academic year. Students must be registered on a full-time basis to receive the funds.
- If you hold a renewable scholarship from the Committee on Enrolment and Student Affairs, it will only be renewed if you meet the McGill standards for renewal. See [www.mcgill.ca/studentaid/scholarships-aid/regulations-responsibilities/regulations](http://www.mcgill.ca/studentaid/scholarships-aid/regulations-responsibilities/regulations).

### 8.2.1 In-Course Financial Aid

The University offers an In-Course Financial Aid program to full-time undergraduate degree students on the basis of demonstrated financial need. This aid includes bursaries, short- and long-term loans, and a Work Study Program. To be considered for McGill financial aid, the University recommends that applicants apply for the maximum government student assistance for which they are eligible. The Scholarships and Student Aid Office oversees all provincial, federal, and U.S. student aid programs and disburses government funds.

Student Aid Counsellors are available for consultation on an individual basis to provide advice on budgeting and debt management, and to award financial assistance to needy and deserving students. For more information, see [www.mcgill.ca/studentaid](http://www.mcgill.ca/studentaid).

### 8.3 Work Study Program

The Work Study Program provides students with financial assistance through part-time employment on campus. Students are accepted into the program based primarily on financial need, though academic standing is also considered. There are a variety of Work Study positions available, ranging from clerical work in an administrative office to research with a professor. In addition to helping you cope with your financial obligations, Work Study also provides practical work experience that may enhance future employment opportunities.

Further information is available on McGill's Work Study website at [www.mcgill.ca/studentaid/workstudy](http://www.mcgill.ca/studentaid/workstudy) and at the Scholarships and Student Aid Office:

William & Mary Brown Student Services Building  
3600 McTavish Street, Suite 3200  
Montreal, QC H3A 1Y2 Canada

Telephone: 514-398-7297  
Email: work.study@mcgill.ca  
Website: [www.mcgill.ca/studentaid/workstudy](http://www.mcgill.ca/studentaid/workstudy)

### 8.3.1 Student Aid

Telephone: 514-398-6013  
Email: student.aid@mcgill.ca  
Website: [www.mcgill.ca/studentaid](http://www.mcgill.ca/studentaid)

### 8.3.2 Scholarships

Telephone: 514-398-6014  
Email: scholarships@mcgill.ca  
Website: [www.mcgill.ca/studentaid/scholarships-aid](http://www.mcgill.ca/studentaid/scholarships-aid)

### 9 Graduation

In order to graduate, you must complete faculty and program requirements. It is your responsibility to meet all faculty and program requirements before graduation.

At the time of graduation from an undergraduate degree, you must be in Satisfactory Standing with a minimum CGPA of 2.00. Some faculties may require a higher CGPA in order to graduate.

You should contact your adviser (Music students should contact the Senior Student Adviser; graduate students should contact their department) early in the graduating year to make sure you will meet your program requirements by graduation time. For contact information on advisers, see [www.mcgill.ca/students/advising/advisordirectory](http://www.mcgill.ca/students/advising/advisordirectory).

**Minimum Residency Requirement**
The total number of McGill credits required to graduate is known as the minimum residency requirement. You must successfully complete a minimum of 60 McGill credits in order to obtain a McGill undergraduate degree. Some programs have specific requirements on the type of credits that must be completed at McGill. For example, two-thirds of all program requirements must be completed at McGill. For specific information refer to your faculty section of this publication.

Students completing a second undergraduate degree at McGill must successfully complete a minimum of 60 McGill credits to obtain their degree. You should check with your Faculty adviser for any conditions applicable to the McGill credits required toward your degree.

Graduate students should refer to their faculty under **Faculties & Schools > Graduate > Program Requirements** for information on minimum residency requirements for graduate programs. This information is listed for each faculty, so you can also access it through your faculty’s graduate pages.

**Note for Continuing Studies:** Minimum Residency Requirement (Continuing Studies):
- You must successfully complete a minimum of 21 McGill credits (excluding pre-requisites and co-requisites) in order to obtain a McGill undergraduate certificate. For specific information refer to your department section of this publication.
- Students completing a second undergraduate certificate at McGill must successfully complete a minimum of 21 McGill credits (excluding prerequisites and corequisites) in order to obtain their certificate. You should check with your adviser for any conditions applicable to the McGill credits required toward your certificate.

### 9.1 Graduation Honours

The following sections describe honours that may be conferred at graduation.

#### 9.1.1 Dean's Honour List

If you are graduating with an undergraduate degree, you may be awarded the designation Dean's Honour List under the following conditions:

1. you have completed a minimum of 60 McGill credits toward your degree; and
2. you are in the top 10% of the faculty's graduating class of students; 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.

#### 9.1.2 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 of students; 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, Dentistry, Law, Medicine, and the School of Nursing, as well as 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 [www.mcgill.ca/students/courses/calendars](http://www.mcgill.ca/students/courses/calendars).

#### 9.1.3 Faculty of Science Dean's Multidisciplinary Undergraduate Research 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 [www.mcgill.ca/science/research/ours/researchcourses](http://www.mcgill.ca/science/research/ours/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 Office for Undergraduate Research in 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 the Office for Undergraduate Research in Science at least four months prior to graduation (e.g., February 1, for June graduation; July 1, for November graduation; August 1, for February graduation).

9.1.4 Honours and First-Class Honours for Faculties of Arts and Science (including 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 the Faculty, under the following conditions only:

• you must complete all requirements imposed by the department;
• for Honours, the CGPA at graduation must be at least 3.00;
• for First-Class Honours, the CGPA at graduation must be 3.50 or better;
• students in a Joint Honours program must satisfy the above criteria for both Joint Honours components;
• some departments have additional requirements which must be met before you are recommended for Honours or First-Class Honours (see the departmental entries).

Students in an Honours program whose program GPA or CGPA is below 3.00, or who did not satisfy certain additional program requirements, must consult their adviser to determine if they are eligible to graduate in a program other than Honours.

9.1.5 Honours and First Class Honours for Faculty of Agricultural and Environmental Sciences

Departments may recommend to the Faculty that graduating students registered in an honours program be awarded Honours or First-Class Honours under the following conditions:

• 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.

9.2 Apply to Graduate

Most undergraduate students and non-thesis graduate students (master’s, certificates, diplomas) must use Minerva (www.mcgill.ca/minerva) to apply to graduate (go to Student Records > Apply for Graduation for Your Primary Curriculum). It is your responsibility to inform McGill of your intention to graduate. You need a minimum residency requirement of 60 credits at McGill to qualify for a McGill undergraduate degree. For more information, see section 9: Graduation. The minimum CGPA required to graduate is 2.00, and you must be in Satisfactory Standing.

Note for Physical and Occupational Therapy: You must be in Satisfactory standing with a minimum CGPA of 2.30.

The Application for Graduation is available on Minerva when you register for your final year (e.g., U3 or U4), except if you are in the Faculty of Medicine or Faculty of Dentistry, where you are automatically flagged for graduation in your final year. For more information on how to apply on Minerva, go to www.mcgill.ca/students/graduation/applying.

Once you apply to graduate, you are authorizing the University to include your name in the Convocation program. If you want your name to be omitted from this publication you must send an email to Enrolment Services at studentrecords@mcgill.ca by March 15 for Spring convocation, and September 15 for Fall convocation.

9.2.1 Deadlines

• Fall term graduation (courses completed in December; transcript will indicate “Degree Granted” in February; Spring convocation): You must apply on Minerva by the end of November.
• Winter term graduation (courses completed in April; transcript will indicate “Degree Granted” in May; Spring convocation): You must apply on Minerva by the end of February.

• Summer term graduation (courses completed by August; transcript will indicate “Degree Granted” in October; 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 in Dawson Hall to talk about your options and the effects that your request may have on your studies. For more information, see www.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 www.mcgill.ca/gps/students/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.

9.3 Graduation Approval Query

As a graduating student, you can view the status of your graduation record on Minerva (www.mcgill.ca/minerva) during the Faculty review and approval process (go to Student Records > Graduation Approval Query). The Graduation Approval Query form becomes available to graduating students approximately three to four weeks before the Degree Granted notation is updated on their records.

If you have met all requirements for graduation, your student record on Minerva will display the Degree Granted notation at the appropriate time:

• Late February, for Fall term graduation (Convocation in Spring)
• Late May, for Winter term graduation (Convocation in Spring)
• Late October, for Summer term graduation (Convocation in Fall)

See www.mcgill.ca/students/graduation/convocation for information regarding convocation ceremonies.

Note for Medicine and Dentistry: The Application for Graduation is available on Minerva when you register for your final year (e.g., U3 or U4), except if you are in the Faculty of Medicine or Faculty of Dentistry, where you are automatically flagged for graduation in your final year.

9.4 Replacing a Diploma

9.4.1 Required Documents

Replacing a lost diploma

You must provide a request including your full name, address, phone number, and date of birth, as well as your degree and the year it was granted.

Requesting a diploma or modifying your name

You must provide a written request including your full name, address, phone number, and date of birth, as well as your degree and the year it was granted. For name changes, upload a photocopy of your birth certificate, change of name certificate, marriage certificate, proof of divorce, or other legal documents that support your name change, corrections, additions, or deletions. Make sure to indicate any changes you want made in your written request.

9.4.1.1 Making Your Request

There are two ways to submit a request:

1. Via Service Point Checkout e-store – Follow the instructions found at www.mcgill.ca/students/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.
9.4.2 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).

9.4.2.1 Making Your Request

There are two ways to submit a request:

1. Via Service Point Checkout e-store – Follow the instructions found at www.mcgill.ca/students/graduation/diplomas first, then 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.

9.5 Aegrotat Standing and Degree at McGill University

Aegrotat standing is awarded in rare cases where a student, based on serious medical or similar evidence, is unable to complete course requirements within a reasonable time, or at all.

At McGill, this designation is currently applied toward the end of a student’s degree program resulting 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 good standing who have been unable to complete their degree due to special circumstances. Information on this degree designation is included only in the convocation program, and not on the transcript.

Aegrotat standing is rarely granted at McGill University. A formal request must be submitted to the Dean of the faculty in which the student is registered during the graduating year. The approval of the Dean and the Deputy Provost, Student Life and Learning, is necessary to grant this status.

10 Admission to Professional and Graduate Studies

If you intend to proceed into Dentistry, Law, or Medicine, consult the faculties concerned about their prerequisites for admission.

10.1 Language Requirements for Professions

Quebec law requires that candidates seeking admission to provincially recognized professional corporations* must be able to communicate verbally and in writing in French. To demonstrate a working knowledge of French, the professional corporation requires one of the following:

- Evidence that you have completed three years of full-time instruction in a French post-primary school
- A certificate that shows you completed your secondary education in Quebec in 1986 or later
- Successful completion of a written examination set by Quebec’s Office québécois de la langue française (OQLF). See below for more information.

If you are a registered student and are within two years of graduating with a degree that will give you access to a professional corporation, you can write the OQLF examination. You should contact Enrolment Services for an application form. Examinations take place every three months and may be attempted an unlimited number of times. Priority is given to students closest to graduation.

More information may be obtained from the Office québécois de la langue française, 125 Sherbrooke Street West, Montreal, Quebec, H2X 1X4. Telephone: 514-873-6565. Website: www.oqlf.gouv.qc.ca.

If you need to acquire a functional level of proficiency in French, you can take courses from either the French Language Centre (Faculty of Arts www.mcgill.ca/flc) or the School of Continuing Studies, 688 Sherbrooke Street West, telephone: 514-398-6200 (www.mcgill.ca/continuingstudies/programs-and-courses/languages).
If you are already strong in French and want to maintain or improve your proficiency, you may consider taking courses in the Department of French Language and Literature, Faculty of Arts or the School of Continuing Studies.

* Note: You cannot apply non-credit language courses, and certain credit language courses, completed at the School of Continuing Studies to program/degree requirements. Consult your faculty for clarification.

* McGill degrees and diplomas currently give access to corporations regulating the activities of the following professional groups:

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<th>Professional Groups</th>
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<tr>
<td>Agrologists</td>
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<td>Lawyers</td>
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<td>Architects</td>
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<td>Licensed General Accountants</td>
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<td>Chartered Accountants</td>
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<td>Nurses</td>
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<td>Chartered Appraisers</td>
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<td>Occupational Therapists</td>
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<td>Chemists</td>
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<td>Geologists</td>
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<tr>
<td>Speech Therapists and Audiologists</td>
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<tr>
<td>Industrial Administration Accountants</td>
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<td>Urbanists</td>
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<tr>
<td>Industrial Relations Counsellors</td>
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<tr>
<td>Vocational Guidance Counsellors</td>
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10.2 Graduate Programs

McGill University offers over 250 Doctoral and Master's degree programs in more than 85 fields of study. We award degrees in a full range of academic disciplines, and are committed to providing you with an excellent graduate education and a rewarding student experience.

Please see [www.mcgill.ca/gradapplicants](http://www.mcgill.ca/gradapplicants) to learn about graduate programs, research, admission requirements, and funding opportunities. You can also view the Graduate sections of a faculty or school at [Faculties & Schools > Graduate](http://www.mcgill.ca/faculties-schools/graduate).

11 Undergraduate Advising

McGill offers students access to a variety of advisers, mentors and counselors with different skills, expertise, and levels of authority. To help determine whether you need to speak to a faculty adviser, departmental/school adviser, professor/lecturer, or peer adviser, see section 11.2: The Role of Student Advising and section 11.3: Types of Advising and Advisers.

11.1 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. Advising takes place in many ways and locations at McGill, so it is important that you learn about the different section 11.3: 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 11.5: Contact Information for Faculty Student Affairs Offices) and on the Academic Advising website.

11.2 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 advisers, professors, and counsellors 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 cooperation, advisers and counsellors will assist you throughout your undergraduate studies.
11.3 Types of Advising and Advisers

While at McGill, you have access to a variety of advisers, mentors, and counsellors who have different skills, expertise, and levels of authority. You can talk about your situation freely with your advisers; they will respect your wish for confidentiality. Typical types of advisers are described below. You should refer to your faculty’s section of this publication for additional advising information specific to your degree program. Note that some academic matters require approval of more than one adviser, e.g., the faculty adviser and the department/school academic adviser.

Faculty Advisers are normally located in the Student Affairs Office of each faculty and are available throughout the calendar year (section 11.5: Contact Information for Faculty Student Affairs Offices).

Faculty advisers:

• are experts in the rules, regulations, and requirements pertaining to specific degree programs;
• provide ongoing advice and guidance on program selection, course registration, credit load, deadlines, and majors and minors;
• offer help managing academic situations during periods of personal, financial, or medical difficulties, by working with you to identify various possibilities and strategies for making informed decisions;
• communicate with other advisers within the University and, with your permission, serve as a direct link to other University resources;
• may assist you in planning for, and applying to, university exchange programs and may also provide, or direct you to, information about scholarships, awards, research fellowships, and opportunities within a given field;
• are a valuable source of information about the various resources available at McGill;
• offer support, guidance, and appropriate referral to help you manage academic situations during periods of personal, financial, or medical difficulties, and identify various possibilities and strategies for making informed decisions.

Department/School Academic Advisers are normally located closer to the offices of professors in your program and may only be available during specific times of the year (e.g., prior to registration for the next session or during the add/drop period) or during regularly scheduled office hours. If you are completing a major or minor in more than one unit, you will likely have an adviser in each unit. The departmental academic adviser may be either a professor or a member of the administrative staff. You should contact your department's administrative office to determine the identity and availability of your academic adviser. You should check your progress with your departmental academic adviser from time to time—and certainly before your final year.

Departmental academic advisers:

• guide you through course selection to meet the subject matter requirements of the major or minor;
• consider requests for course equivalencies, recommend prior approval for inter-university transfer credits, or explain the rationale for the design of a department/school program;
• may assist you in planning for, and applying to, university exchange programs, and may also provide, or direct you to, information about scholarships, awards, research fellowships, and opportunities within a given field;
• are a valuable source of information about the various resources available at McGill;
• can provide support, guidance, and appropriate referrals if you experience academic or personal difficulties while studying at McGill;
• are often responsible for confirming that you have met major or minor program requirements for graduation.

Professors/Lecturers may act in a voluntary capacity to mentor you as you progress through your program. The faculty adviser or department/school academic adviser may be able to help you identify a good resource person in your program.

Professors/lecturers:

• may provide advice on the latest trends in a specific field of study and make recommendations on related advanced readings;
• may discuss opportunities for a student research experience and help you connect with a professor or lecturer who best suits your interests or learning style;
• refer you back to the faculty adviser or departmental academic adviser for signatures and permission related to program requirements.

Peer Advisers are students who have been trained by faculty advisers or department/school academic advisers. They normally offer drop-in hours for advice on University life and will help you find the information you need in this publication or through other University resources. Peer advisers are only available in some faculties or departments.

11.3.1 Related Services

For a full list of services available to undergraduate students, please refer to section 14.2: Student Services – Downtown Campus and section 14.3: Student Services – Macdonald Campus.

Ask an Advisor (www.mcgill.ca/students/advising) is an online advising and referral resource for undergraduate students in all faculties. If you don't know who to contact with your advising questions or what your next step should be, Ask an Advisor can help by sending you to the right person or place the first time.

Campus Life & Engagement (CL&E) (Brown Student Services Building; www.mcgill.ca/firstyear) can help new students navigate their way through this publication and the information contained in the Welcome to McGill publication (www.mcgill.ca/newstudents). They assist newly-admitted students in registering for courses on Minerva. To maximize this help, you are strongly urged to read the sections in Welcome to McGill that apply to your faculty. The CL&E staff are always available to provide advice and referrals to the many support mechanisms at McGill.
**Counselling Service** (Brown Student Services Building; [www.mcgill.ca/counselling](http://www.mcgill.ca/counselling)) has professional counsellors and psychologists who are available to discuss personal, academic, and career goals or problems. They provide individual counselling, therapy, psychoeducational workshops, and crisis intervention. A walk-in service is available.

**Career Planning Service (CaPS)** (Brown Student Services Building; [www.mcgill.ca/caps](http://www.mcgill.ca/caps)) provides career education, guidance, and individual advising to help you in your search for permanent, part-time, or summer jobs and internships.

**Enrolment Services** (Service Point, 3415 McTavish Street, Montreal (QC) H3A 0C8; 514-398-7878; [www.mcgill.ca/students/records](http://www.mcgill.ca/students/records)) is the place to start if you have questions related to credits on entrance or Advanced Standing based on previous studies.

On the Macdonald campus, information is provided by the Student Affairs Office, Laird Hall, Room 106; [www.mcgill.ca/macdonald](http://www.mcgill.ca/macdonald).

**Note for Medicine:** The Faculty of Medicine’s *Office of Student and Resident Affairs* also provides services to M.D., C.M. students, including career planning advising offered by the Faculty's *Undergraduate Career Planning Office*.

### 11.4 Student-for-a-Day Program

If you visit our **Downtown campus** in October/November (Fall term) or February/March (Winter term), you can choose to sit in on a class that is open to visitors and experience McGill from a student's perspective.

The Student-for-a-Day program is being revamped; for details and a list of available courses, please contact the *Welcome Centre* (514-398-6555; welcome@mcgill.ca). Tours of the downtown campus can be booked through [www.mcgill.ca/undergraduate-admissions/visits/campus-tours](http://www.mcgill.ca/undergraduate-admissions/visits/campus-tours).

If you visit our **Macdonald campus**, you can participate in the Student-for-a-Day program that provides a total immersion in the Macdonald experience. Prospective students tour the campus, sit in on classes, meet professors and students, and visit labs, facilities, and residences. For further information, please contact the Macdonald Campus Student Affairs Office at studentinfo.macdonald@mcgill.ca or at 514-398-7925. Tours can be booked directly at [https://mcgillinmind.mcgill.ca/mcgill/campustours](https://mcgillinmind.mcgill.ca/mcgill/campustours).

### 11.5 Contact Information for Faculty Student Affairs Offices

**Faculty of Agricultural and Environmental Sciences**

- Telephone: 514-398-7925
- Email: studentinfo.macdonald@mcgill.ca
- Website: [www.mcgill.ca/macdonald](http://www.mcgill.ca/macdonald)

**Faculty of Arts**

- Office of Advising and Student Information Services (OASIS)
  - In person: Dawson Hall, Room 110 (Monday–Friday, 10:00 a.m.–4:00 p.m.)
  - Telephone: 514-398-1029 (Monday–Friday, 10:00 a.m.–4:00 p.m.)
  - Chat line: [www.mcgill.ca/oasis/contact](http://www.mcgill.ca/oasis/contact)
  - Email: adviser.arts@mcgill.ca
  - Website: [www.mcgill.ca/oasis](http://www.mcgill.ca/oasis)

Students in U1 or above should also see the contact information for departmental academic advisers in *section 11.6: Contact Information for Departments, Schools, and Programs in the Faculty of Arts*.

**Faculty of Education**

- Internships & Student Affairs Office (ISA)
  - Telephone: 514-398-7042
  - Email: sao.education@mcgill.ca
  - Website: [www.mcgill.ca/sao](http://www.mcgill.ca/sao)

**Faculty of Engineering**

*McGill Engineering Student Centre* (Student Affairs Office, Career Centre, and Peer Tutoring Service):

- Telephone: 514-398-7257
Note: You are required to meet with an academic adviser before the start of classes. If you are admitted to Year 0 and you are seeking transfer credits, you are initially advised by the Student Affairs Office, Engineering Student Centre, followed by advising in your department. If you are admitted to Year 0 and you are not seeking transfer credits, or if you are admitted to Year 1, you should contact the department/school directly.

Faculty of Engineering

Email: adviser@engineering.mcgill.ca
Website: www.mcgill.ca/engineering

Faculty of Law

Telephone: 514-398-6608
Email: sao.law@mcgill.ca
Website: www.mcgill.ca/law-studies

Desautels Faculty of Management

Telephone: 514-398-4068
Email: bcom.mgmt@mcgill.ca
Website: www.mcgill.ca/desautels/programs/bcom

Faculty of Religious Studies

Telephone: 514-398-4121
Email: info.relgstud@mcgill.ca
Website: www.mcgill.ca/religiousstudies

Schulich School of Music

Telephone: 514-398-4541
Email: studentaffairs.music@mcgill.ca
Website: www.mcgill.ca/music/student-resources/undergraduates

Faculty of Science

Science Office for Undergraduate Student Advising (SOUA)
Telephone: 514-398-5442
Email: newstudentadvising.science@mcgill.ca for newly admitted students only
Email: adviser.science@mcgill.ca
Website: www.mcgill.ca/science/student

Students in U1 or above should also see the contact information for departmental academic advisers in section 11.9: Contact Information for Departments, Schools, and Programs in the Faculty of Science.

11.6 Contact Information for Departments, Schools, and Programs in the Faculty of Arts

U0 students: Contact the Faculty of Arts Student Affairs Office for advising on the Arts Freshman program or the B.A. & Sc. Freshman program.

U1 students or any other year: Contact the department (school or program) directly for academic advising. You can find additional contact information in the relevant sections of this publication.

African Studies (program)

Telephone: 514-398-4804
Email: ids@mcgill.ca
Website: www.mcgill.ca/isid/teaching-programs/undergraduate/afri
<table>
<thead>
<tr>
<th>Department/Program</th>
<th>Telephone</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology (Department of)</td>
<td>514-398-4300</td>
<td><a href="mailto:diane.munn@mcgill.ca">diane.munn@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/anthropology">www.mcgill.ca/anthropology</a></td>
</tr>
<tr>
<td>Art History &amp; Communication Studies (Department of)</td>
<td>514-398-1828</td>
<td><a href="mailto:undergrad.ahcs@mcgill.ca">undergrad.ahcs@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/ahcs">www.mcgill.ca/ahcs</a></td>
</tr>
<tr>
<td>Canadian Ethnic and Racial Studies (program)</td>
<td>514-398-7065</td>
<td><a href="mailto:nicole.ives@mcgill.ca">nicole.ives@mcgill.ca</a></td>
<td></td>
</tr>
<tr>
<td>Canadian Studies (program)</td>
<td>514-398-8346</td>
<td><a href="mailto:adriana.goreta@mcgill.ca">adriana.goreta@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/ahcs">www.mcgill.ca/ahcs</a></td>
</tr>
<tr>
<td>Catholic Studies (program)</td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/catholicstudies">www.mcgill.ca/catholicstudies</a></td>
</tr>
<tr>
<td>Classics (program)</td>
<td>514-398-3065</td>
<td><a href="mailto:undergrad.history@mcgill.ca">undergrad.history@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/classics">www.mcgill.ca/classics</a></td>
</tr>
<tr>
<td>Computer Science (School of)</td>
<td>514-398-7071, ext. 00739</td>
<td><a href="mailto:ugrad-sec@cs.mcgill.ca">ugrad-sec@cs.mcgill.ca</a></td>
<td><a href="http://www.cs.mcgill.ca">www.cs.mcgill.ca</a></td>
</tr>
<tr>
<td>East Asian Studies (Department of)</td>
<td>514-398-3650</td>
<td><a href="mailto:asian.studies@mcgill.ca">asian.studies@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/eas">www.mcgill.ca/eas</a></td>
</tr>
<tr>
<td>Economics (Department of)</td>
<td>514-398-3030</td>
<td><a href="mailto:undergraduate.economics@mcgill.ca">undergraduate.economics@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/economics">www.mcgill.ca/economics</a></td>
</tr>
<tr>
<td>Program / Department</td>
<td>Telephone</td>
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<tr>
<td>Education for Arts Students (program)</td>
<td>514-398-7042</td>
<td>s <a href="mailto:ao.education@mcgill.ca">ao.education@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/sa">www.mcgill.ca/sa</a> /sa</td>
</tr>
<tr>
<td>Educational Psychology (program)</td>
<td>514-398-4242</td>
<td><a href="mailto:ecpundergrad.education@mcgill.ca">ecpundergrad.education@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/edu-ecp">www.mcgill.ca/edu-ecp</a></td>
</tr>
<tr>
<td>English (Department of)</td>
<td>514-398-5196</td>
<td><a href="mailto:undergradadvising.english@mcgill.ca">undergradadvising.english@mcgill.ca</a> or <a href="mailto:sina.troiano@mcgill.ca">sina.troiano@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/english">www.mcgill.ca/english</a></td>
</tr>
<tr>
<td>Environment (School of)</td>
<td>514-398-4306</td>
<td><a href="mailto:kathryn.roulet@mcgill.ca">kathryn.roulet@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/mse">www.mcgill.ca/mse</a></td>
</tr>
<tr>
<td>French Language and Literature (Department of)</td>
<td>514-398-6883</td>
<td><a href="mailto:undergrad.litfran@mcgill.ca">undergrad.litfran@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/litterature/fr">www.mcgill.ca/litterature/fr</a></td>
</tr>
<tr>
<td>Geography (Department of)</td>
<td>514-398-4951 or 398-4111</td>
<td><a href="mailto:undergrad.geog@mcgill.ca">undergrad.geog@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/geography">www.mcgill.ca/geography</a></td>
</tr>
<tr>
<td>German Studies (program)</td>
<td>514-398-3650</td>
<td><a href="mailto:info.llcu@mcgill.ca">info.llcu@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/langlitcultures/programs/german-studies">www.mcgill.ca/langlitcultures/programs/german-studies</a></td>
</tr>
<tr>
<td>Hispanic Studies (program)</td>
<td>514-398-6687</td>
<td><a href="mailto:info.llcu@mcgill.ca">info.llcu@mcgill.ca</a> or <a href="mailto:fernanda.macchi@mcgill.ca">fernanda.macchi@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/langlitcultures/programs/hispanic-studies">www.mcgill.ca/langlitcultures/programs/hispanic-studies</a></td>
</tr>
<tr>
<td>History (Department of)</td>
<td>514-398-3975</td>
<td><a href="mailto:undergrad.history@mcgill.ca">undergrad.history@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/history">www.mcgill.ca/history</a></td>
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<tr>
<td>Program</td>
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<tr>
<td>History and Philosophy of Science (program)</td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/hpsc">www.mcgill.ca/hpsc</a></td>
</tr>
<tr>
<td>Industrial Relations (program)</td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/indr">www.mcgill.ca/indr</a></td>
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<tr>
<td>Information Studies (School of)</td>
<td>514-398-4204</td>
<td><a href="mailto:sis@mcgill.ca">sis@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/sis">www.mcgill.ca/sis</a></td>
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<tr>
<td>International Development Studies (program)</td>
<td>514-398-4804</td>
<td><a href="mailto:ids@mcgill.ca">ids@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/isid/teaching-programs/undergraduate/intd">www.mcgill.ca/isid/teaching-programs/undergraduate/intd</a></td>
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<tr>
<td>Islamic Studies (Institute of)</td>
<td>514-398-6077</td>
<td><a href="mailto:info.islamics@mcgill.ca">info.islamics@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/islamicstudies">www.mcgill.ca/islamicstudies</a></td>
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<tr>
<td>Italian Studies (program)</td>
<td>514-398-3650</td>
<td><a href="mailto:info.llcu@mcgill.ca">info.llcu@mcgill.ca</a> or <a href="mailto:matteo.soranzo@mcgill.ca">matteo.soranzo@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/langlitcultures/programs/italian-studies">www.mcgill.ca/langlitcultures/programs/italian-studies</a></td>
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<tr>
<td>Jewish Studies (program)</td>
<td>514-398-6543</td>
<td><a href="mailto:stefka.iorgova@mcgill.ca">stefka.iorgova@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/jewishstudies">www.mcgill.ca/jewishstudies</a></td>
</tr>
<tr>
<td>Latin American and Caribbean Studies (program)</td>
<td>514-398-4804</td>
<td><a href="mailto:ids@mcgill.ca">ids@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/isid/teaching-programs/undergraduate/lacs">www.mcgill.ca/isid/teaching-programs/undergraduate/lacs</a></td>
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<tr>
<td>Liberal Arts (program)</td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a> or <a href="mailto:effie.poulis@mcgill.ca">effie.poulis@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/langlitcultures/programs/liberal-arts-program">www.mcgill.ca/langlitcultures/programs/liberal-arts-program</a></td>
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<td>Department/Program</td>
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<tr>
<td><strong>Linguistics (Department of)</strong></td>
<td>514-398-4222</td>
<td><a href="mailto:dept.linguistics@mcgill.ca">dept.linguistics@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/linguistics">www.mcgill.ca/linguistics</a></td>
</tr>
<tr>
<td><strong>Mathematics &amp; Statistics (Department of)</strong></td>
<td>514-398-3800</td>
<td><a href="mailto:ugrad.mathstat@mcgill.ca">ugrad.mathstat@mcgill.ca</a></td>
<td><a href="http://www.math.mcgill.ca">www.math.mcgill.ca</a></td>
</tr>
<tr>
<td><strong>Middle East Studies (program)</strong></td>
<td>514-398-6077</td>
<td><a href="mailto:info.islamics@mcgill.ca">info.islamics@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/mes">www.mcgill.ca/mes</a></td>
</tr>
<tr>
<td><strong>Music (program)</strong></td>
<td>514-398-4535, ext. 6337</td>
<td><a href="mailto:dino.dutz@mcgill.ca">dino.dutz@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/music/student-resources/undergraduates">www.mcgill.ca/music/student-resources/undergraduates</a></td>
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<tr>
<td><strong>North American Studies (program)</strong></td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/nast">www.mcgill.ca/nast</a></td>
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<tr>
<td><strong>Philosophy (Department of)</strong></td>
<td>514-398-6060</td>
<td><a href="mailto:info.philosophy@mcgill.ca">info.philosophy@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/philosophy">www.mcgill.ca/philosophy</a></td>
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<tr>
<td><strong>Philosophy and Western Religions (program)</strong></td>
<td>514-398-4400, ext. 09557</td>
<td><a href="mailto:interdisciplinary.arts@mcgill.ca">interdisciplinary.arts@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/phwr">www.mcgill.ca/phwr</a></td>
</tr>
<tr>
<td><strong>Political Science (Department of)</strong></td>
<td>514-398-4800</td>
<td><a href="mailto:undergraduate.polisci@mcgill.ca">undergraduate.polisci@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/politicalscience">www.mcgill.ca/politicalscience</a></td>
</tr>
<tr>
<td><strong>Psychology (Department of)</strong></td>
<td>514-398-6100</td>
<td><a href="mailto:info@psych.mcgill.ca">info@psych.mcgill.ca</a></td>
<td><a href="http://www.psych.mcgill.ca">www.psych.mcgill.ca</a></td>
</tr>
</tbody>
</table>
Québec, Études sur le (program)

Telephone: 514-398-4400, ext. 09557
Email: quebecstudies.arts@mcgill.ca
Website: www.mcgill.ca/qcst

Religious Studies (program)

Telephone: 514-398-4121
Email: web.relgstud@mcgill.ca
Website: www.mcgill.ca/religiousstudies

Russian & Slavic Studies (program)

Telephone: 514-398-3650
Email: info.ttcu@mcgill.ca
Website: www.mcgill.ca/langlitcultures/programs/russian-studies

Science for Arts Students (program)

Telephone: 514-398-4109
Email: nancy.nelson@mcgill.ca

Sexual Diversity Studies (program)

Telephone: 514-398-3911
Email: info.igsf@mcgill.ca
Website: www.mcgill.ca/igsf/programs/sdst

Social Studies of Medicine (program)

Telephone: 514-398-6668
Email: dept.ssom@mcgill.ca
Website: www.mcgill.ca/ssom

Social Work (School of)

Telephone: 514-398-7070
Email: undergraduate.socialwork@mcgill.ca
Website: www.mcgill.ca/socialwork

Sociology (Department of)

Telephone: 514-398-6868
Email: giovanna.terrasi@mcgill.ca
Website: www.mcgill.ca/sociology

Women's Studies (program)

Telephone: 514-398-4400, ext. 089872
Email: info.igsf@mcgill.ca
Website: www.mcgill.ca/igsf/programs/wmst
World Cinemas (program)

Telephone: 514-398-4400, ext. 09557
Email: alanna.thain@mcgill.ca
Website: www.mcgill.ca/worldcinemas

11.7 Contact Information for Departments and Programs in the Faculty of Education

All students in the Faculty of Education are required to meet with an academic adviser prior to the start of classes.
Additional contact information is located in the relevant sections of this publication.

Kindergarten & Elementary Program

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Secondary English, Mathematics, Social Studies or Science & Technology

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Teaching English as a Second Language

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Music

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Concurrent B.Mus./B.Ed.

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Concurrent B.Sc./B.Ed.

Telephone: 514-398-4527
Email: advisedise.education@mcgill.ca

Note: New students are no longer being admitted to this program.

Physical & Health Education

Telephone: 514-398-4184 ext. 09689
Email: nada.abu-merhy@mcgill.ca
11.8 Contact Information for Departments, Schools, and Programs in the Faculty of Engineering

All students in the Faculty of Engineering are required to meet with an academic adviser prior to the start of classes.

U0 students (seeking transfer credits): You are initially advised by the Faculty of Engineering Student Affairs Office, followed by advising in your department/school.

U0 students (not seeking transfer credits) and U1 students: Contact your department/school directly.

Additional contact information can be found in the relevant sections of this publication.

Architecture (School of)

Telephone: 514-398-6702
Email: mary.lanni@mcgill.ca
Website: www.mcgill.ca/architecture

Chemical Engineering (Department of)

Telephone: 514-398-5122
Email: ugrad.chemeng@mcgill.ca
Website: www.mcgill.ca/chemeng

Civil Engineering and Applied Mechanics (Department of)

Telephone: 514-398-6345
Email: ugradinfo.civil@mcgill.ca
Website: www.mcgill.ca/civil

Electrical and Computer Engineering (Department of)

Telephone: 514-398-3943
Email: undergrad.ece@mcgill.ca
Website: www.mcgill.ca/ece

Mechanical Engineering (Department of)

Telephone: 514-398-8070
Email: ugrad.mecheng@mcgill.ca
Website: www.mcgill.ca/mecheng

Mining and Materials Engineering (Department of)

Mining and Materials
Website: www.mcgill.ca/minmat

Mining
Telephone: 514-398-2215
Email: admin.mining@mcgill.ca
Website: www.mcgill.ca/mining
Contact Information for Departments, Schools, and Programs in the Faculty of Science

**U0 students:** Contact the Faculty of Science Student Affairs Office for advising on the Science Freshman program or the B.A. & Sc. Freshman program.

**U1 students or any other year:** Contact the department (school or program) directly for academic advising. Additional contact information is located in the relevant sections of this publication.

### Anatomy and Cell Biology (Department of)
- **Telephone:** 514-398-6335
- **Email:** vittoria.catania@mcgill.ca
- **Website:** [www.mcgill.ca/anatomy](http://www.mcgill.ca/anatomy)

### Atmospheric & Oceanic Sciences (Department of)
- **Telephone:** 514-398-3764
- **Email:** paula.domingues@mcgill.ca
- **Website:** [www.mcgill.ca/meteo](http://www.mcgill.ca/meteo)

### Biochemistry (Department of)
- **Telephone:** 514-398-2423
- **Email:** christine.laberge@mcgill.ca
- **Website:** [www.mcgill.ca/biochemistry](http://www.mcgill.ca/biochemistry)

### Biology (Department of)
- **Telephone:** 514-398-4109
- **Email:** nancy.nelson@mcgill.ca
- **Website:** [http://biology.mcgill.ca](http://biology.mcgill.ca)

### Biotechnology (program)
- **Telephone:** 514-398-4109
- **Email:** nancy.nelson@mcgill.ca
- **Website:** [www.mcgill.ca/sheldon](http://www.mcgill.ca/sheldon)

### Chemistry (Department of)
- **Telephone:** 514-398-6999
Chemistry (Department of)
Email: advisor.chemistry@mcgill.ca
Website: www.mcgill.ca/chemistry

Cognitive Science (program)
Telephone: 514-398-7330
Email: ryan.bouma@mcgill.ca
Website: www.mcgill.ca/cogsci

Computer Science (School of)
Telephone: 514-398-7071, ext. 00739
Email: ugrad-sec@cs.mcgill.ca
Website: www.cs.mcgill.ca

Earth and Planetary Sciences (Department of)
Telephone: 514-398-4402
Email: jeanne.paquette@mcgill.ca
Website: www.mcgill.ca/eps

Earth Systems Science Interdepartmental (program)
Telephone: 514-398-2596
Email: william.minarik@mcgill.ca
Website: www.ess.mcgill.ca/index.php

Environment (School of)
Telephone: 514-398-4306
Email: kathy.roulet@mcgill.ca
Website: www.mcgill.ca/mse

Geography (Department of)
Telephone: 514-398-4951
Email: advisor.geog@mcgill.ca
Website: www.mcgill.ca/geography

Human Nutrition (program)
Telephone: 514-398-7843
Email: linda.white@mcgill.ca
Website: www.mcgill.ca/nutrition

Interdepartmental Honours Immunology (program)
Telephone: 514-934-1934, ext. 45135 (Microbiology and Immunology) or 514-398-4342 (Physiology)
Email: ciro.piccirillo@mcgill.ca (Microbiology and Immunology) or monroe.cohen@mcgill.ca (Physiology)
Website: www.mcgill.ca/microimm/student-affairs/programs/interdepartmental
<table>
<thead>
<tr>
<th>Program/Department</th>
<th>Telephone</th>
<th>Email</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinesiology for Science Students (program)</td>
<td>514-398-4184, ext. 0302</td>
<td><a href="mailto:kin.physed@mcgill.ca">kin.physed@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/edu-kpe">www.mcgill.ca/edu-kpe</a></td>
</tr>
<tr>
<td>Management (BCom program)</td>
<td>514-398-4068</td>
<td><a href="mailto:bcom.mgmt@mcgill.ca">bcom.mgmt@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/desautels/programs/bcom">www.mcgill.ca/desautels/programs/bcom</a></td>
</tr>
<tr>
<td>Mathematics &amp; Statistics (Department of)</td>
<td>514-398-3800</td>
<td><a href="mailto:ugrad.mathstat@mcgill.ca">ugrad.mathstat@mcgill.ca</a></td>
<td><a href="http://www.math.mcgill.ca">www.math.mcgill.ca</a></td>
</tr>
<tr>
<td>Microbiology &amp; Immunology (Department of)</td>
<td>514-398-3915</td>
<td><a href="mailto:office.microimm@mcgill.ca">office.microimm@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/microimm">www.mcgill.ca/microimm</a></td>
</tr>
<tr>
<td>Music (program)</td>
<td>514-398-4535</td>
<td><a href="mailto:dino.dutz@mcgill.ca">dino.dutz@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/music">www.mcgill.ca/music</a></td>
</tr>
<tr>
<td>Neuroscience (program)</td>
<td>514-398-7330</td>
<td><a href="mailto:ryan.bouma@mcgill.ca">ryan.bouma@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/neuroscience">www.mcgill.ca/neuroscience</a></td>
</tr>
<tr>
<td>Pathology (Department of)</td>
<td>514-398-7192, ext. 00481</td>
<td><a href="mailto:edith.zorychta@mcgill.ca">edith.zorychta@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/pathology">www.mcgill.ca/pathology</a></td>
</tr>
<tr>
<td>Pharmacology (program)</td>
<td>514-398-3623</td>
<td><a href="mailto:undergradstudies.pharmacology@mcgill.ca">undergradstudies.pharmacology@mcgill.ca</a></td>
<td><a href="http://www.mcgill.ca/pharma">www.mcgill.ca/pharma</a></td>
</tr>
<tr>
<td>Physics (Department of)</td>
<td>514-398-6477</td>
<td><a href="mailto:chairsec.physics@mcgill.ca">chairsec.physics@mcgill.ca</a></td>
<td><a href="http://www.physics.mcgill.ca">www.physics.mcgill.ca</a></td>
</tr>
</tbody>
</table>
11.10 Your Academic Career at McGill

11.10.1 University-Wide Regulations

This publication contains the regulations about your undergraduate academic career at McGill. It includes regulations concerning when to register, when to add, drop, or withdraw from courses, the consequences of missing deadlines, how grading appears on your transcript, and other important information.

11.10.2 Faculty-Specific Regulations

McGill has 11 faculties, and every student belongs to one of them. When you are admitted to McGill, your offer letter indicates the faculty, degree, and program to which you have been accepted, and the number of credits you need to complete for your degree.

You should consult the appropriate faculty section in this publication for information pertinent to your degree and program, and for faculty-specific regulations. For some degrees, such as the Bachelor of Arts and Science (B.A. & Sc.), you belong to two faculties and will need to consult the section on the Bachelor of Arts and Science, as well as the sections on each faculty.

11.10.3 Your Academic Program

You are registered in a degree, but for many degrees there are associated programs (a major, minor, major concentration, etc.). For some degrees, such as Bachelor of Engineering, you will typically follow one program (such as Computer Engineering). For others, such as Bachelor of Arts, you will typically follow more than one program (such as a major concentration in English, with a minor concentration in History).

A typical undergraduate degree at McGill is 120–140 credits (four years of full-time study).

- Quebec CEGEP students typically receive 30 credits of Advanced Standing, so they will usually only have a further 90–110 credits (three years of full-time study) to complete. This varies by faculty, so consult your faculty section. In your first year, you will be placed in U1 (undergraduate year 1).
- Most other students typically have 120–140 credits to complete. This varies by faculty, so consult your faculty section. In your first year, you will be placed in U0 (undergraduate year 0), which is often referred to in this publication and elsewhere as your freshman year.
- Many students at McGill come with other forms of Advanced Standing (International Baccalaureate, French Baccalaureate, advanced placement exams, or students admitted from other universities as transfer students). If this is your case, you will receive information during the admissions process.

Note: Students given Advanced Standing and exemptions who nevertheless wish to complete 120 McGill credits may be allowed to do so; for full details, see section 5.6: Advanced Standing Transfer Credits.
You will find program requirements in your faculty section or in departmental sections within a faculty. In some cases, you may pursue one of your programs in a department outside your faculty. For example, if you are enrolled in a Bachelor of Commerce, but are pursuing a minor concentration in Italian Civilization, you would consult the Desautels Faculty of Management section for the B.Com. requirements, and the Italian Studies department section, under the Faculty of Arts, for the Italian Civilization program requirements.

11.10.4 Important things to know about your academic program:

- The number of credits needed to complete your degree. Typically, three credits correspond to a one-term course, but there are many variations.
- Required courses: Courses that you must complete to fulfill the requirements of a major, minor, etc., unless you receive exemptions. You have no choices among required courses.
- Complementary courses: Alternative courses that you can take to fulfill the requirements of a major, minor, etc. You choose a specified number of these courses.
- Elective courses: Courses that do not count toward the fulfillment of the requirements of your major, minor, etc. Students often select these courses from outside their program of study. Some restrictions may apply, but you have the most choice in selecting elective courses. Some faculties also permit you to take elective courses using the Satisfactory/Unsatisfactory option (see section 3.6: Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option). You should consult your faculty section concerning elective courses.
- Often, your department will also provide you with a recommended list of courses (or streams), so that you know the typical term-by-term course pattern.

For more assistance in understanding program requirements, and for a list of advisers on both Downtown and Macdonald campuses, see section 11: Undergraduate Advising.

12 Service Point

Service Point has brought together newly integrated, front-line undergraduate and graduate student administrative services. Located on the ground floor of the McLennan Library Building in the heart of the Downtown campus, Service Point will address a wide variety of students' needs.

Some of the many services offered at Service Point for undergraduate and graduate students:

- certified or translated copies of diplomas
- degree verification
- help with admissions
- help with Minerva
- international health insurance cards and exemptions
- McGill ID cards
- official transcript pick-up
- replacement diplomas
- student exchanges/study abroad
- submitting legal documents
- tuition and fees information
- pick-up of alternative U.S. Loans

Arts or Science students will also be able to inquire about:

- course and program registration
- exams (including deferred and supplemental)

For a complete list of student services and resources at McGill, see www.mcgill.ca/students.

For more information about Service Point, see www.mcgill.ca/students/servicepoint.

12.1 Location

3415 McTavish Street (corner Sherbrooke)
Montreal QC H3A 0C8

Opening hours: please refer to www.mcgill.ca/students/servicepoint
Telephone: 514-398-7878
Email for current students: http://webforms.mcgill.ca/servicepoint/request.asp?bhcp=1
13 Support for Students: Office of the Dean of Students

The Dean and the Associate Dean of Students coordinate and promote initiatives concerned with important aspects of the student experience, such as advising, academic integrity, student discipline, student recognition programs, and outreach to families, the McGill community, and the broader local community.

William and Mary Brown Student Services Building
3600 McTavish Street, Suite 4100
Montreal, QC H3A 0G3

For information, contact (Dean/Associate Dean):

Telephone: 514-398-4990
Email: deanofstudents@mcgill.ca
Website: www.mcgill.ca/deanofstudents

14 Student Services

McGill offers a full range of student services and resources that support your life, learning, personal, and academic achievements.

14.1 Office of the Executive Director, Services for Students

William and Mary Brown Student Services Building
3600 McTavish Street, Suite 4100
Montreal, QC H3A 0G3

For information, contact:

Telephone: 514-398-3825
Website: www.mcgill.ca/studentservices

The Executive Director, Services for Students (EDSS), coordinates all student services at McGill to help promote student success and well-being. The EDSS is available to provide assistance and/or information on almost all aspects of non-academic student life. Concerns of an academic nature are directed to the proper individual, office, or department. Funding is also available for projects, initiated by students and/or staff, that enhance student life and learning.

14.2 Student Services – Downtown Campus

Unless otherwise indicated, all Student Services on the Downtown campus are located in the William and Mary Brown Student Services Building.

A list of services available is given below. For further information, see the Student Services website: www.mcgill.ca/studentservices.

Brown Student Services Building, Suite 4100
3600 McTavish Street
Montreal, Quebec, H3A 0G3
General Information: 514-398-8238
Website: www.mcgill.ca/studentservices

14.2.1 Campus Life & Engagement

Supports all students, new and returning, and connects them to resources and opportunities that will enhance their student experience.

Brown Student Services Building, Suite 3100
Telephone: 514-398-6913
Email: cle@mcgill.ca
Website: www.mcgill.ca/cle

First-year students:
Email: firstyear@mcgill.ca
Website: www.mcgill.ca/firstyear

### 14.2.2 Career Planning Service (CaPS)

Provides career education, events, individual advising, and workshops to help you find permanent/part-time/summer jobs and internships, explore your career or graduate education options, and build your network.

- Brown Student Services Building, Suite 2200
- Telephone: 514-398-3304
- Email: careers.caps@mcgill.ca
- Website: www.mcgill.ca/caps

### 14.2.3 Counselling Service

Assists with psychological, emotional, and interpersonal issues as well as vocational and academic concerns.

- Brown Student Services Building, Suite 4200
- Telephone: 514-398-3601
- Email: counselling.service@mcgill.ca
- Website: www.mcgill.ca/counselling

### 14.2.4 First Peoples’ House

Promotes and supports Aboriginal student success and well-being in a culturally welcoming environment.

- 3505 Peel Street
- Telephone: 514-398-3217
- Email: firstpeopleshouse@mcgill.ca
- Website: www.mcgill.ca/fph

### 14.2.5 Health Services

Provides access to experienced physicians, nurses, and health educators who offer health services and information in a confidential atmosphere. Also operates a laboratory offering a wide array of testing.

- Brown Student Services Building, Suite 3300
- Telephone: 514-398-6017
- Website: www.mcgill.ca/studenthealth

### 14.2.6 International Student Services

Offers support to international students; orientation and transition programs; and immigration and health insurance information.

- Brown Student Services Building, Suite 4400
- Telephone: 514-398-4349
- Email: international.students@mcgill.ca
- Website: www.mcgill.ca/internationalstudents

### 14.2.7 Mental Health Service

A mental health clinic that treats a wide variety of psychological and psychiatric disorders. Psychotherapy and/or medication (given by a psychiatrist) is provided to help with mental health problems. One-on-one sessions are available with a psychologist, psychotherapist, and/or psychiatrist.

- Brown Student Services Building, Suite 5500
- Telephone: 514-398-6019
14.2.8 Office of Religious and Spiritual Life

Connects students who identify as religious with their on-campus communities and chaplains. Provides students with space and resources to explore spirituality, and educates students on how to thrive in a pluralistic society.

Brown Student Services Building, Suite 2100
Telephone: 514-398-4104
Email: morsl@mcgill.ca
Website: www.mcgill.ca/morsl

14.2.9 Office for Students with Disabilities and myAccess

Facilitates and supports the inclusion of diverse students and students with special needs.

Redpath Library Building, 3459 McTavish, Suite RS-56
Telephone: 514-398-6009
TDD: 514-398-8198
Email: disabilities.students@mcgill.ca
Website: www.mcgill.ca/osd

14.2.10 Scholarships and Student (Financial) Aid Office

Provides assistance in the form of bursaries, loans, and Work Study programs to students requiring financial aid; administers government aid programs; and promotes financial wellness through tools and workshops.

Brown Student Services Building, Suite 3200
General Information: 514-398-6013
Telephone: 514-398-4807 (Scholarships)
Email: student.aid@mcgill.ca
Website: www.mcgill.ca/studentaid

14.2.11 Tutorial Service

Sponsors an extensive tutorial program for students.

Brown Student Services Building, Suite 4200
Telephone: 514-398-5816
Email: tutoring.service@mcgill.ca
Website: www.mcgill.ca/tutoring

14.3 Student Services – Macdonald Campus

Students who study on the Macdonald campus may make full use of all Student Services on both campuses. All Macdonald campus Student Services are located in the Centennial Centre.

A list of services available is given below. For detailed information, please visit our website and the main Student Services website.

Macdonald Campus Student Services
Centennial Centre, Room CC1-124
21,111 Lakeshore Road
Sainte-Anne-de-Bellevue, Quebec H9X 3V9
Telephone: 514-398-7992
Fax: 514-398-7610
Email: stuserv.macdonald@mcgill.ca
Website: www.mcgill.ca/macdonald-studentservices

Career Planning Service (CaPS): Assists you in your career development and search for permanent, part-time, and summer jobs by providing workshops, individual advising, a comprehensive job posting service, Career Fairs, and a Career Resource Centre.
Counselling Service: Offers confidential counselling with a psychologist for personal, social, emotional, vocational, and academic issues, among others. Appointments are required.

Health Services: Offers health services in a confidential environment for a variety of health-related issues including general checkups, STI testing as well as routine and travel vaccinations. Appointments are available with our Nurse and Doctor.

Student Financial Aid: Information and assistance is available for all students concerning government aid programs (includes all Canadian provinces), McGill Loans and Bursaries, and the Work Study Program. Appointments can be arranged with a Financial Aid Counsellor to help students with specific financial concerns.

Macdonald Campus Student Services also provides international health insurance (Blue Cross cards) and administers mid-term examinations for students registered with the Office for Students with Disabilities.

14.4 Ombudsperson for Students

The Office of the Ombudsperson for students offers confidential, informal, independent, and impartial dispute resolution services to all members of the student community by providing information, advice, intervention, and referrals.

The mandate of the Ombudsperson for Students at McGill University is to intervene at the beginning of the complaint process, and to attempt to resolve issues informally before they proceed to more formal processes. To consult the mandate, visit the website of the Office of the Ombudsperson for Students.

Office of the Ombudsperson
3610 McTavish
Main Floor, Suite 14
Telephone: 514-398-7059 (for an appointment)
Website: www.mcgill.ca/ombudsperson

14.5 Extra-Curricular Activities

Student associations at McGill host over 300 activities, clubs, and services that students may join. These include:

- international clubs;
- religious groups;
- political clubs;
- communications and media groups such as the CKUT radio station, the McGill Tribune, and the McGill Daily;
- science clubs;
- literary, theatrical, and musical societies;
- a chess club;
- the McGill Students Outdoors Club;
- ...and many more.

An overview of extra-curricular activities at McGill is available on Campus Life & Engagement’s Engage McGill site.

The University Centre, 3480 McTavish Street, provides club rooms for many of these activities in a four-storey building with cafeterias, a ballroom, lounges, and a black box theatre. Activities for graduate students are centred in David Thomson House at 3650 McTavish Street. On the Macdonald campus, facilities are located in the Centennial Centre; a list of student services and activities on Macdonald campus is available at Faculty of Agricultural and Environmental Sciences > Undergraduate > About the Faculty of Agricultural and Environmental Sciences, including School of Dietetics and Human Nutrition (Undergraduate) > : Student Information.
14.6 Bookstore

The McGill University Bookstore stocks new and used textbooks, a full range of books for the academic and professional community, stationery supplies, and McGill insignia clothing and gift items. Visit the Bookstore website or in person to sign up for email reminders so you are the first to know about services such as used textbook buy-back and other events.

3420 McTavish Street
Telephone: 514-398-7444
Website: www.mcgill.ca/bookstore

Macdonald Bookstore
Centennial Centre
Telephone: 514-398-8300
Website: http://mcss.mcgill.ca/en/bookstore

14.7 Computer Store

The McGill Computer Store, located on the second floor of the University Bookstore, sells a full range of computer hardware, software, peripherals, and consumer electronics at educational prices.

3420 McTavish Street
Telephone: 514-398-5025
Email: sales.mcs@mcgill.ca
Website: www.mcgill.ca/mcs

14.8 Day Care

The McGill Childcare Centre is an independently run centre that can accommodate 106 children, ranging in age from four months to five years. Early application is required as placement is limited.

The Centre is located at:

3491 Peel Street
Montreal QC H3A 1W7
Telephone: 514-398-6943
Website: www.mcgill.ca/daycare

A Campus Day Care Centre, located adjacent to the Macdonald campus, is an independently run centre that can accommodate approximately 60 children, ranging in age from four months to five years. Preference is given to the Macdonald campus community. Early application is recommended.

The Centre is located at:

1 Maple Avenue
Ste.-Anne-de-Bellevue QC H9X 2E3
Telephone: 514-398-7951

15 Residential Facilities

McGill Residences offers you a variety of accommodations that reflect the diversity of our student population on both the Downtown and Macdonald campuses.

Mission statement
To continuously develop a safe home and nurturing community for our students through the following means:

• Keeping the value of Respect for ourselves, others, and the physical environment as our cornerstone
• Making environmentally and economically sustainable choices
• Being responsive to student needs and supporting student initiatives
• Maintaining open lines of communication and collaborative decision-making
• Working together to provide a comfortable, clean, and secure environment
• Keeping current with developing technology, practices, and professional development
• Maintaining integrity and accountability
• Thinking critically about what we do and having the courage to change
• Honouring our rich history and strong residence tradition

15.1 University Residences – Downtown

McGill Residences house approximately 3,000 undergraduate students in dormitories, apartments, and shared-facilities houses. McGill's dormitories are primarily for first-year students and feature full meal service. McGill's apartment-style residences and shared-facilities houses are mainly for first-year students who desire a more independent residence experience.

Trained upper-year student leaders (Floor Fellows) live in the McGill Residences, providing support, and trained professional live-in staff (Residence Life Managers) provide 24-hour oversight of the residences. An elected Residence Council serves as the voice of students.

All McGill Residences are connected to the McGill Wireless Network.

McGill Student Housing and Dining Service Centre
3415 rue McTavish Street
Montreal QC H3A OC8
Phone: 514-398-6368
Email: housing.residences@mcgill.ca or Talk2Us
Website: www.mcgill.ca/shhs

15.1.1 Traditional and Hotel-style Residences

McGill has nine dormitory residences:
• The four co-ed traditional-style Bishop Mountain Residences (Gardner, McConnell, Molson, and Douglas Halls) are located on the slope of Mount Royal and overlook the campus.
• Royal Victoria College (RVC), which has one all-female and one co-ed wing, is a traditional-style residence located one block from the McGill gates.
• The co-ed hotel-style New Residence Hall is located five short blocks from the campus.
• University Hall is a co-ed traditional-style dorm located directly across from the Milton Gates to campus.
• Carrefour Sherbrooke is a co-ed hotel-style residence located two blocks from campus.
• La Citadelle is the newest fully renovated hotel-style residence building, located two blocks east of McGill campus.

Residents of traditional or hotel-style residences have compulsory meal plans and access to multiple cafeterias.

Rooms in traditional-style residences—the Bishop Mountain Residences, University Hall, and RVC—are mostly single occupancy. The hotel-style residences—La Citadelle, Carrefour Sherbrooke and the New Residence Hall—have mostly double rooms. Regardless of the residence style, each student gets a bed, desk, desk lamp, chair, dresser, closet, and small fridge (one fridge per double room).

No matter the hall, residents are responsible for the cleanliness of their rooms. Common bathrooms and showers are located on each floor of the traditional-style residences. Hotel-style residences feature a private en suite bathroom in each room. Each hall has laundry rooms, including card-operated washers and dryers, and ironing facilities. All halls have a TV and recreation room. Storage for items such as suitcases, ski equipment, etc. are present in each building.

15.1.2 Apartment-style Residences

• Solin Hall is a modern, award-winning apartment-style residence that has two-, three-, and four-bedroom apartments. Located four Metro stops west of the main campus, Solin features large common areas (TV and game rooms) as well as a computer lab, and houses mostly first-year students. Each apartment has a living room, dining room, kitchen, and bathroom(s), with appliances and basic furniture such as tables, chairs, sofas, lamps, and drapes. Bedrooms have a bed, desk, chair, and dresser. All apartments and public-area floors are carpeted. Shopping areas are within short walking distance. Limited indoor parking is available.
• The Greenbriar Apartments residence is located one block from the campus. It houses mostly first-year undergraduate students in self-contained studio and double-occupancy, one-bedroom apartments. Apartment kitchens have a stove, fridge, and sink, and bedrooms have a bed, desk, table, chairs, dresser, and blinds.

Although these residences do not require full meal plans (Solin Hall residents have a small plan included with their lease which can be used for a variety of services, from which they can opt out), residents may purchase one from Food and Dining Services for use at the residence cafeterias or elsewhere on campus. For more information, see www.mcgill.ca/foodservices/mealplans.
15.1.3 Shared-facilities Houses

McGill Residences maintains a number of beautifully renovated older buildings, each housing between 15 and 30 first-year students. These shared-facilities houses are located a few blocks from the campus and have both single- and double-occupancy bedrooms with large shared kitchens, bathrooms, and common areas. Each bedroom has a desk, chair, bed (some are loft beds), dresser, closet, and blinds. Common areas are also fully furnished.

Although these residences do not require meal plans, residents are free to purchase one from Food and Dining Services for use at the residence cafeterias or elsewhere on campus. For more information, see www.mcgill.ca/foodservices/mealplans.

15.1.4 Residence Fees

Residence fees for the 2015–2016 academic year had not been set at the time this publication was finalized. These are proposed rates.

Rates for Gardner, McConnell, Molson, and Royal Victoria College are $9,936.32 for a regular single room and $9,142.22 for a regular double room. The rates at University Hall are $8,702.47 for a regular single room and $8,602.30 for a double room. These rates do not include the cost of a mandatory residential meal plan. Meal plan rates for the 2015–2016 academic year, from September 1 to April 30, will be the same as those used in 2014–2015, ranging from $5,050 to $5,600.

At the New Residence Hall and Carrefour Sherbrooke, room rates are $10,963.11 per person for a regular single room and $9,573.43 per person for a regular double room. At La Citadelle, room rates are $11,300.39 for a regular single room with full bathroom and $9,885.09 for a regular double room with full bathroom. These rates do not include the cost of a mandatory meal plan. Meal plan rates for the 2015–2016 academic year, from September 1 to April 30, will be the same as those used in 2014–2015, ranging from $5,050 to $5,600. The rooms of the above mentioned residences are based on an 8 1/4 month lease.

The rooms in Solin Hall are leased on an 11 1/4 month basis: August 24 to July 31. The room rates are $11,213.96 for a regular single room in a shared apartment and $11,889.30 to $12,797.51 for a studio (single occupancy) apartment. Residents of Solin Hall are also enrolled in a voluntary $300 commuter meal plan, from which they have the choice to opt out.

Units in Greenbriar Apartments are also leased on an 11 1/4 month basis: August 24 to July 31. The rates are $9,059.87 per person for a regular double apartment and $12,913.95 for a studio (single-occupancy) apartment. Residents of Greenbriar are also enrolled in a voluntary $300 commuter meal plan, from which they have the choice to opt out.

Shared-facilities houses are also leased on an 11 1/4 month basis: August 24 to July 31. Room rates range from $8,105.08 to $10,235.89 for a double room, depending on the dimensions of the room. The rates for a single room range from $10,561.91 to $12,320.12. Residents of shared-facility houses are also enrolled in a voluntary $300 commuter meal plan, from which they have the choice to opt out.

These rates are also available at www.mcgill.ca/students/housing/fees-applying/undergrad-downtown-fees.

15.1.5 Meal Plans

Residents assigned to Carrefour Sherbrooke, La Citadelle, Douglas Hall, Gardner Hall, Molson Hall, McConnell Hall, New Residence Hall, Royal Victoria College, and University Hall have compulsory meal plans that can be used seven days a week. All residents on the Mandatory Meal Plan are welcome to dine in any of the four dining halls, as well as the Citadelle Café located on the ground floor of La Citadelle.

While all of the hotel- or traditional-style residences offer small kitchens or kitchenettes for the convenience of students, La Citadelle has a fully-equipped communal kitchen, where residents can prepare snacks or meals at any time.

Leases for Solin Hall, Greenbriar Apartments, and the shared-facilities houses include a $300 Voluntary Commuter Meal Plan, which can be used to purchase food or to pay for a number of services. The apartments and houses have fully-equipped kitchens where students can prepare their own meals.

For more information, see www.mcgill.ca/foodservices/mealplans.

15.1.6 Student Government

Each hall has a Residence Council, elected at the start of the academic year. It is the job of the council to gather hall opinions, supervise financial affairs, and organize recreational and social activities within the residences. McGill's residences are run for the convenience and advantage of the students living in them. Residence Councils play a significant role in deciding and administering their community standards.

**Note:** Residence fees include an activity fee of $30 collected by the University on behalf of the Residence Council of each hall and the Inter-Residence Council. These funds comprise each Council's budget with which to plan activities for the hall and across residences.

15.2 University Residences – Macdonald Campus

Campus Housing Office
P.O. Box 188
Macdonald Campus of McGill University
Sainte-Anne-de-Bellevue, QC H9X 3V9
Telephone: 514-398-7716
Residence life is an integral part of Macdonald Campus activities.

- **Laird Hall**, with a capacity of 250 students, is a co-ed residence that provides accommodation for undergraduate, graduate, and Farm Management Technology students. Residents enjoy comfortable rooms, modern kitchens, cozy lounge facilities, and other amenities that help make their residence life a complete and meaningful part of their university experience. Included in the room rent is high-speed Internet service.

- The **EcoResidence** accommodates 100 students. This residence will appeal to students who enjoy independent living in self-contained fully furnished apartments of two or six single-bedroom units. Units are split-level with large, airy, common living areas.

### 15.2.1 Residence Fees – Macdonald Campus

Residence fees are paid separately from tuition, in accordance with regulations of the Fee Payment Option selected at the time of signing a Residence Lease. The residence fees for the 2015–2016 session had not been set at the time this publication was finalized. The 2014–2015 session rates for Laird Hall were: $3,464 (double occupancy) and $3,792 (single occupancy). Rates for the EcoResidence varied from $4,216 (sixplex) to $4,336 (duplex). The rate for a 12-month graduate lease for a duplex is $512 per month. An updated fee sheet will be available on the Macdonald residence website at www.mcgill.ca/students/housing/rez-options/macdonald.

There is no meal plan offered on the Macdonald Campus. Students may purchase a Commuter meal plan. Refer to www.mcgill.ca/foodservices/mealplans for additional information. Meals are also available on a cash basis from le comptoir Mac, located on the ground floor between the Macdonald-Stewart Building and Barton Library. For budgeting purposes, the cost of meals for the academic year is approximately $3,200.

### 15.2.2 Residence Occupancy – Macdonald Campus

The residence fees cover the period from August 24, 2015 to April 30, 2016. You must vacate your room at the end of the lease term. Only under exceptional circumstances will you be granted permission to arrive prior to the beginning date of the lease or remain in residence during the summer months. In these cases, you must apply to the Campus Housing Office; an additional fee will be charged if permission is granted.

You can request permission to extend your stay in residence (at the normal weekly charge) if you are taking extended courses after the regular session, employed on campus, or registered for summer courses.

In exceptional circumstances, international students or students coming from a distance may be admitted early. Permission from the Campus Housing Office must be obtained prior to arrival. Student Monitors may be admitted before the opening date of courses, if permission is granted by the Campus Housing Office.

**Note for Graduate and Postdoctoral Studies:** Graduate students sign a 12-month lease.

### 15.2.3 Facilities for Non-Resident Students – Macdonald Campus

The Centennial Centre features common lounging areas such as the Eco-Niche CC Lobby, and when available, the Ceilidh. Lockers are available in the Macdonald-Stewart Building. You can rent them at the Students’ Society Office in Centennial Centre. Le comptoir Mac is located on the ground floor between the Macdonald-Stewart Building and Barton Library.

**Note:** Non-resident students cannot stay overnight in any residence without permission from the Campus Housing Office.

### 15.2.4 Student Parking – Macdonald Campus

Parking permits are available from Macdonald Campus Security, Room 101, Laird Hall. A parking decal is $200 for one year and $120 for one semester and can be picked up Monday to Friday from 8:15 a.m. to 3:45 p.m.

Daily passes for students are $6 and can be purchased at the Upper Gravel Lot and the Horticulture parking lot. Half-day passes are $4 and can only be purchased at the meter (exact change is required). All students obtaining a daily pass must park in the Horticulture lot, east of the Highway 20 overpass. If you are not sure of the location, you can pick up a map from the Campus Security office in Laird Hall. For more information, see www.mcgill.ca/transport/parking/mac.
16 Athletics & Recreation

16.1 Downtown Campus Athletics & Recreation

Offers a wide range of facilities, activities, and equipment. Facilities include:

- gymnasium
- fully-equipped fitness centre
- varsity weight room
- pool
- arena
- fieldhouse
- stadium
- indoor and outdoor running tracks and tennis courts
- squash and racquetball courts
- spinning
- dance and martial arts studios
- various playing fields

McGill students can participate in instructional, recreational, intramural, and intercollegiate activities, as well as sports clubs. There are nominal fees for instructional courses, intramurals, and membership to the Fitness Centre.

McGill Sports Complex
475 Pine Avenue West
Telephone: 514-398-7000
Email: perry.karnofsky@mcgill.ca (recreational sports) or lisen.moore@mcgill.ca (intercollegiate sports)
Website: www.mcgillathletics.ca
Mobile Website: m.athletics.mcgill.ca
Facebook: www.facebook.com/mcgillathleticsandrecreation
Twitter: www.twitter.com/McGillAthletics

16.2 Macdonald Campus Athletics & Recreation

Offers a wide range of facilities, activities, and equipment, free of charge. Facilities include:

- a gymnasium
- weight room
- arena
- tennis courts
- playing fields
- outdoor TrekFit gym
- large expanses of green space

Students can participate in instructional, recreational, intramural, and intercollegiate activities. There are nominal fees for intramurals and fitness courses. Athletics offices are located in the Stewart Athletic Complex, just west of the Centennial Centre.

Stewart Athletic Complex
Telephone: 514-398-7789
Website: http://macdonaldcampusathletics.ca
Facebook: www.facebook.com/pages/Mac-Athletics-and-Recreation
17 For your Information Technology (IT) Needs

McGill's IT Services website is your one-stop shop for all central IT services at McGill. Visit www.mcgill.ca/it to:

- Find details on all IT services, including available training and support. Services are organized by categories such as “Telephone, Network, and Wireless.”
- Search the McGill IT Knowledge Base for FAQs and supporting articles on all IT services. Search by keywords such as “myMcGill,” or by specific article number.
- Send us your feedback or get help on an IT issue.
- Read featured articles on computer security, new software, and other timely tips.
- Find out about new IT projects on the horizon.
- Check the status of IT systems at a glance and view IT announcements and scheduled downtimes.

Under the Getting Started tab you'll find a section on IT services specifically for students, including myMcGill, the University portal, and myCourses (for online course content). You’ll also find information on accessing your McGill email, connecting to the McGill wireless network, and downloading free software.

17.1 Logging In

You need to use your McGill Username (usually in the form of firstname.lastname@mail.mcgill.ca) and McGill Password to access most central IT services including: myMcGill, myCourses, email, wireless, and Virtual Private Network (VPN).

For some systems, such as uPrint (campus printing), you may sign in using your McGill Short Username, i.e., the first letter of your first name + first five letters of your last name, usually followed by a number (e.g., jsmith5).

To find out your McGill Username and Short Username, and to create or reset your McGill Password:

1. Log in to Minerva (www.mcgill.ca/minerva) using your 9-digit McGill ID number and PIN.
2. Go to Personal Menu > Password for McGill Username.
3. Follow the onscreen instructions.

17.2 myMcGill (the University portal)

myMcGill is the central access point where you:

- Read your email.
- Check myCourses.
- Get direct links to Minerva to view and update your student records and account information.
- Search the McGill Library Catalogue.
- Keep abreast of the latest McGill news.

Click myMcGill in the Quick Links menu, at the top of any McGill web page (www.mcgill.ca), and sign in using your McGill Username and McGill Password.

Browser Compatibility

myMcGill currently supports the latest versions of the following browsers:

- Internet Explorer (IE) (Windows)
- Firefox (Mozilla) (Windows/Macintosh)

17.3 myCourses

Many of your courses will have online materials or activities such as assignments and readings, syllabuses, project guidelines, discussion forums, calendars, etc.

Access your online course content via the myCourses link within the myMcGill portal.

- Verify your browser settings by clicking System Check in the Support widget on the myCourses home page.
- Watch myCourses videos for students and access help documentation from the IT Knowledge Base.

Find more information on myCourses for students at: www.mcgill.ca/it.

### 17.4 Email

Your McGill Email Address (usually in the form of firstname.lastname@mail.mcgill.ca) is the University’s official means of email communication with you. For information on the policy, see E-mail Communications with Students at www.mcgill.ca/secretariat/policies/informationtechnology. Access your email at https://exchange.mcgill.ca or through the myMcGill portal using your McGill Username and McGill Password. View your McGill Username, McGill Email Address and set up your McGill Password on the Minerva Personal Menu.

### 17.5 Microsoft Office 365

Office 365 is a packaged offering from Microsoft that provides cloud-based services including:

- email
- web communications
- file storage
- file sharing

At McGill we are currently providing students with free Office 365 ProPlus software and OneDrive cloud storage. Additional components of Office 365 will be rolled out over the course of the coming year. For more information, see www.mcgill.ca/it/o365.

### 17.6 Software

In addition to the Office 365 ProPlus software, mentioned above, McGill IT Services provides free software to students at www.mcgill.ca/software. Sign in using your McGill Username and Password.

### 17.7 Online Student Directory

You can opt in to the student directory and make it easier for your fellow classmates to contact you. Find more on this service at www.mcgill.ca/directory/students.

### 17.8 Getting Connected

You will need to use your McGill Username and McGill Password to access the services listed below:

**Wireless:** Through the McGill Wireless network, you can access the Internet using your laptop or other mobile device from virtually anywhere on campus, including McGill residences and the inter-campus shuttle buses. Log in to the Wireless network using your McGill Username and McGill Password. Find configuration instructions for your computer/phone in the IT Knowledge Base at kb.mcgill.ca/it/wireless.

**EZproxy:** If you are off campus, you will need to sign into EZproxy before gaining access to restricted McGill Library databases and other library resources. Find more details on EZproxy in the IT Knowledge Base at kb.mcgill.ca/it/ezproxy.

**Virtual Private Network (VPN):** If you need to access restricted systems or servers from off campus, you may be required to establish a VPN connection. See kb.mcgill.ca/it/vpn for additional information.

### 17.9 Safe Computing

**Free antivirus software:** Download free antivirus software to protect your computer at http://kb.mcgill.ca/it/antivirus.

**Note:** Be sure to uninstall any previous antivirus software from your computer before installing new antivirus software.

**Tips for keeping information secure:** Read about steps you can take to protect your data and identity at www.mcgill.ca/it/information-security.
17.10 Need Help?

McGill IT Knowledge Base: Search the IT Knowledge Base at http://kb.mcgill.ca for setup instructions and answers to commonly asked questions about IT.

Contact the IT Service Desk by submitting your request via a web form at www.mcgill.ca/it/forms, or check phone and walk-in support hours at www.mcgill.ca/it.

18 McGill Writing Centre

The McGill Writing Centre (MWC) offers credit courses in academic writing that may be taken as electives or to fulfil language requirements in some degree programs. In some faculties, you need to obtain approval from your Student Affairs Office as well as from your academic adviser before you take courses outside of your faculty, especially if the courses do not form part of your program requirements. In addition to its credit course offerings, the MWC offers non-credit courses, workshops, and individualized tutoring. For further information, please visit the MWC website: www.mcgill.ca/mwc.

List of Undergraduate Courses:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEAP 250</td>
<td>Research Essay and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>CESL 299</td>
<td>ESL: Academic English Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CESL 300*</td>
<td>ESL: Academic English 2</td>
<td>3</td>
</tr>
<tr>
<td>CESL 400*</td>
<td>ESL: Essay &amp; Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>CESL 500*</td>
<td>ESL: Research Essay and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>CCOM 206**</td>
<td>Communication in Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

Notes:

* Placement tests are required for admission to CESL 300, CESL 400, and CESL 500. Please consult the MWC website at www.mcgill.ca/mwc for details of the date and location of placement tests.

** CCOM 206 is a required course for and restricted to students pursuing a B.Sc. in Engineering.

CEAP, CESL, and CCOM undergraduate courses are not open to students who have taken them previously under the corresponding EAPR, ESLN, and EDEC codes.

List of Graduate Courses:

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEAP 642</td>
<td>Cornerstones of Academic Writing</td>
<td>1</td>
</tr>
<tr>
<td>CEAP 643</td>
<td>Literature Reviews and Scholarly Niches</td>
<td>1</td>
</tr>
<tr>
<td>CEAP 652</td>
<td>Fundamentals of Academic Presentations</td>
<td>1</td>
</tr>
<tr>
<td>CESL 641</td>
<td>Fundamentals of Academic Writing in English</td>
<td>1</td>
</tr>
<tr>
<td>CESL 651</td>
<td>Pronunciation for Effective Communication</td>
<td>1</td>
</tr>
</tbody>
</table>

Note: MWC graduate courses are not open to postdoctoral fellows.

Course for School of Continuing Studies Students

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCOM 205</td>
<td>Communications in Management</td>
</tr>
</tbody>
</table>

Note: CCOM 205 is required for and restricted to students in Career and Professional Development programs offered by the School of Continuing Studies.
18.1 McGill Writing Centre Contact Information

McGill Writing Centre
McLennan-Redpath Library
Main Floor, Room #02
3459 McTavish Street
Montreal, Quebec H3A 0C9

Telephone: 514-398-7109
Fax: 514-398-7416
Website: www.mcgill.ca/mwc
General Inquiries: mwc@mcgill.ca

Inquiries concerning CEAP 250, CCOM 205, and CESL 500 should be directed to:

Prof. Sue Laver
Email: sue.laver@mcgill.ca
McLennan-Redpath Library
Main Floor, Room #02
Telephone: 514-398-2351

Inquiries concerning CESL 299, CESL 300, and CESL 400 should be directed to:

Prof. Carolyn Samuel
Email: carolyn.samuel@mcgill.ca
McLennan-Redpath Library
Main Floor, Room #02
Telephone: 514-398-1712

Inquiries concerning CCOM 206 should be directed to:

Prof. Diane Dechief
Email: diane.dechief@mcgill.ca
McLennan-Redpath Library
Main Floor, Room #02
Telephone: 514-398-3320

Inquiries concerning graduate writing and scholarly communication courses should be directed to:

Dr. Yvonne Hung
Email: yvonne.hung@mcgill.ca
McLennan-Redpath Library
Main Floor, Room #02
Telephone: 514-398-8430

Administrative inquiries should be directed to:

mwc@mcgill.ca for undergraduate courses
graphos@mcgill.ca for graduate courses

19 Resources for Study and Research

Resources for study and research at McGill University include libraries, archives, museums, laboratories, and other historical collections.

19.1 Libraries

Located across both campuses, the McGill Library system consists of eight library branches, two special reserve collections in education and life sciences, one reading room, and the McGill University Archives. A full map of all locations is available at www.mcgill.ca/library/branches.
Numbering over six million items, the Library's vast holdings include:

- 2.2 million books;
- thousands of journal titles;
- vast manuscript and pictorial collections;
- a hundred thousand sound and video recordings;
- extensive e-resources, including over 80,000 e-journals and over 2 million e-books on subjects ranging from early English literature to nutrition.

A comprehensive website ([www.mcgill.ca/library](http://www.mcgill.ca/library)), an online catalogue, and a wide range of library services link the Library's resources to those who need them for learning, research, and scholarship. Hundreds of databases on topics from art history to zoology guide users to relevant journal articles and research materials, while subject guides on topics like chemistry and social work provide comprehensive and clear direction for users undertaking research. Unique scholarly materials from the Rare Books and Special Collections are digitized and also made widely accessible online through the site. The Library's website also provides access to items such as past examination papers, McGill theses, and foreign newspapers. All electronic resources are available for use in laboratories anywhere on the campus or from home using [EZproxy](http://www.mcgill.ca/library).

The staff in each branch library can help you locate information for coursework, assignments, or research topics. Training is provided at all student levels to ensure you know how to find and use information. Information skills programs are undertaken as part of course curricula. Liaison librarians specialize in specific disciplines, and are available to assist students and staff in person, on the phone, online, by email, and via online chat.

Although opening hours vary, most libraries are open up to 90 hours per week, and several branch libraries extend opening hours during examination periods. Hundreds of computers are available for email, word processing, accessing online courses, reading library materials, preparing assignments, and searching the Internet. Designed to enhance the learning experiences of diverse users, the Library's facilities offer a variety of comfortable and attractive spaces, including quiet individual study areas, dynamic e-zones, and group study rooms that can be booked for use. Wireless access is available throughout the library, and all libraries have ID card-operated printing and copying facilities. Special facilities are available for vision and hearing impaired users.

Special library services like the Course Reserve collection located in each branch library allows you to borrow high-demand items on course reading lists. You can also borrow materials from any library and return them anywhere across the system. If you need material not owned by the McGill University Library, our Interlibrary Loan and Document Delivery Service will source it for you, and pickup is available at any branch.

### 19.2 University Archives

The McGill University Archives (MUA) acquires, preserves, and makes available to researchers (including students) more than 5,000 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;
- audio tapes;
- film;
- video;
- plans;
- University publications;
- artifacts.

The MUA acquires private records to support University research goals and manages the University's corporate memory and information assets through its records management program. This program regulates the flow of administrative records and protects vital evidence of University functions and activities according to Quebec archives and records legislation.

The MUA Reading Room is open Monday to Friday, from 10:00 a.m. to 6:00 p.m.; however, appointments are recommended. The MUA website features virtual exhibitions, tools to search the MUA holdings, and a large bank of digitized images.

McGill University Archives  
McLennan Library Building, 4th Floor  
3459 rue McTavish  
Montreal QC H3A 0C9

Telephone: 514-398-4711  
Email: refdesk.archives@mcgill.ca  
Website: [www.archives.mcgill.ca](http://www.archives.mcgill.ca)
19.3 Redpath Museum

The Redpath Museum is an academic unit of McGill University. Its mission is to foster understanding and appreciation of the diversity of our biological, geological, and cultural heritage through scientific research, collections-based study, and education. Its collections have been growing for over a century, and provide resources for research and for graduate and undergraduate education in biology, geology, anthropology, and other fields. Its largest collections include fossils from the ancient sea floor of eastern Quebec, the oldest land plants, a vast range of minerals, molluscs from around the world, Egyptian and classical antiquities, and artifacts from Central Africa. The Museum also houses research laboratories and classrooms.

The Museum welcomes McGill students and staff to visit its permanent exhibit, which presents the history of life through the ages illustrated by material from Quebec and neighbouring regions, as well as displays that feature the mineral and mollusc collections. The Museum also features an ethnology gallery devoted to cultures throughout the world, including ancient Egypt, classical Greece and Rome, Asia, and Africa.

859 Sherbrooke Street West
Telephone: 514-398-4086
Email: redpath.museum@mcgill.ca
Website: www.mcgill.ca/redpath

19.4 McCord Museum of Canadian History

The McCord Museum houses one of the finest historical collections in North America. It possesses some of Canada's most significant cultural treasures, including the most comprehensive collection of clothing—comprising over 18,845 garments or accessories—made or worn in Canada; an extensive collection of First Nations artifacts—the most important of its kind in Quebec with a corpus of over 15,800 objects from across Canada; and the renowned Notman Photographic Archives, which contain over 1,300,000 historical photographs and offers a unique pictorial record of Canada from pre-Confederation to the present. The McCord also houses paintings by renowned artists such as Louis Dulongpré, James Duncan, Cornelius Krieghoff, and Robert Harris. The Museum's Textual Archives include some 262 linear metres of documents relating to Canadian history. Finally, the McCord's website features award-winning virtual exhibitions, innovative learning resources, and a vast, searchable database of information on the Museum's collections.

Exhibitions at the McCord provide innovative interpretations of the social and cultural history of Montreal, Quebec, and Canada. In addition to guided tours, school programs, cultural activities, and lectures, the McCord offers a range of services including the Museum Café and boutique.

Researchers are welcome by appointment.

690 Sherbrooke Street West
Telephone: 514-398-7100
Email: info@mccord.mcgill.ca
Website: www.mccord-museum.qc.ca

19.5 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: http://lyman.mcgill.ca

19.6 Other Historical Collections

In addition to the McGill museums, there are other collections and exhibits of a specialized 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, 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 www.mcgill.ca/historicalcollections.
20 The University

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

20.1 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 instituted in 1819. In 1821 it obtained a Royal Charter for a university to be called McGill College. Further delay was occasioned by litigation, and the Burnside estate was not acquired until March 1829. The Montreal Medical Institution, which had begun medical lectures at the Montreal General Hospital in 1822, was accepted by the College as its Faculty of Medicine in June 1829. After further litigation, the College received the financial endowment in 1835 and the Arts Building and Dawson Hall were erected. The Faculty of Arts opened its doors in 1843.

Progress, however, was slow until the 1821 Charter was amended in 1852 to constitute the members of the Royal Institution as the Governors of McGill College. Since that time the two bodies have been one. It was first called “The University of McGill College” but in 1885 the Governors adopted the name “McGill University.” Even after the amended charter was granted, little advance was made until 1855 when William Dawson was appointed Principal. When he retired 38 years later, McGill had over 1,000 students and Melson Hall (at the west end of the Arts Building), the Redpath Museum, the Redpath Library, the Macdonald Buildings for Engineering and Physics, and a fine suite of medical buildings had been erected.

Since then the University has continued to grow vigorously. In 1884, the first women students were admitted and in 1899 the Royal Victoria College was opened, a gift of Lord Strathcona, to provide separate teaching and residential facilities for women students. Gradually, however, classes for men and women were merged.

In 1905 Sir William Macdonald established Macdonald College at Sainte-Anne-de-Bellevue, as a residential college for Agriculture, Household Science, and the School for Teachers. Those components have since become the Faculty of Agricultural and Environmental Sciences, which includes the School of Dietetics and Human Nutrition, on the Macdonald campus, and the Faculty of Education, located on the Downtown campus. The University's general development has been greatly facilitated by the generosity of many benefactors, and particularly by the support of its graduates, as regular public funding for general and capital expenditures did not become available until the early 1950s. Since that time government grants have become a major factor in the University's financial operations, but it still relies on private support and private donors in its pursuit of excellence in teaching and research.

The University now comprises 11 faculties and 10 schools. At present over 32,000 students are taking credit courses; one in four is registered in Graduate Studies.

The University is also active in providing courses and programs to the community through the School of Continuing Studies.

20.2 Incorporated and Affiliated Colleges

20.2.1 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.

20.2.2 Affiliated Theological Colleges

Montreal Diocesan Theological College

3473 University Street, Montreal, QC H3A 2A8
Principal: J. M. Simons; B.A.(Bishop's), S.T.B.(Trin. Coll. (Tor.)), Ph.D.(G'town)
Presbyterian College of Montreal

3495 University Street, Montreal, QC H3A 2A8
Acting Director: Dr. Dale Woods; M.Div.(Vancouver School of Theology), D.Min.(Luther Seminary) (Director of Pastoral Studies)

United Theological College of Montreal

3521 University Street, Montreal, QC H3A 2A9
Principal: Philip Joudrey; B.A., M.Div.(Acad.), D.Min.(Andover Newton)

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.

20.3 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 membership 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 executive officer of the University, appointed by the Board of Governors after consultation with a Statutory Committee to Nominate a Principal. The Principal is, ex officio, Chair of Senate.

The Senate is the highest academic authority of the University and has control over admission, courses of study, discipline, and degrees. The regulations of Senate are executed by the various faculties and schools, which also carry primary responsibility for the educational work of the University.

20.4 Recognition of Degrees

The Royal Institution for the Advancement of Learning (McGill University) is a publicly funded institution and holds a Royal Charter dated 1821 (amended in 1852) as well as being incorporated under the laws of the Province of Quebec.

McGill University was a founding member of the organization that evolved into the current Association of Universities and Colleges of Canada (A.U.C.C.) in which it remains very active. In addition, McGill University is a member of the American Association of Universities (A.A.U.). It is also a member of the Association of Commonwealth Universities and the International Association of Universities. Its undergraduate, professional, and graduate degrees, including doctorates in a full range of disciplines, have been recognized by educational, government, and private organizations worldwide for decades.

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

20.5 Governance: Board of Governors

20.5.1 The Visitor

The Visitor

His Excellency The Right Honourable David L. Johnston

The Governor General of Canada
### 20.5.2 Board of Governors

<table>
<thead>
<tr>
<th>Board of Governors</th>
<th>Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stuart (Kip) Cobbett; B.A., B.C.L.(McG.)</td>
<td></td>
</tr>
<tr>
<td>Suzanne Fortier; B.Sc., Ph.D.(McG.)</td>
<td>Principal and Vice-Chancellor</td>
</tr>
<tr>
<td>Michael A. Meighen; B.A.(McG.), L.L.L.(Laval)</td>
<td>Chancellor</td>
</tr>
</tbody>
</table>

### 20.5.2.1 Members

<table>
<thead>
<tr>
<th>Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nathalie Bourque; M.B.A.(McG.)</td>
</tr>
<tr>
<td>Michael T. Boychuk; BCom(McG.)</td>
</tr>
<tr>
<td>Gerald Butts; B.A., M.A.(McG.)</td>
</tr>
<tr>
<td>Peter Coughlin; BCom(Car.), M.B.A.(W. Ont.)</td>
</tr>
<tr>
<td>Ronald Harry Critchley; B.A.(C'dia-Loyola), M.A.(York)</td>
</tr>
<tr>
<td>Kathy Fazel; BCom(McG.)</td>
</tr>
<tr>
<td>Giuseppe Fortino; Eng.(École Poly., Montr.), C.Ent.(HEC Montr.)</td>
</tr>
<tr>
<td>Claude Généreux; B.Eng.(McG.), M.A.(Oxf.)</td>
</tr>
<tr>
<td>Stephen Halperin; B.C.L., L.L.B.(McG.)</td>
</tr>
<tr>
<td>David N. Harpy; A.B.(Middlebury), M.A.(Wesl.), Ph.D.(N. Carolina)</td>
</tr>
<tr>
<td>Bryan Haynes; B.A., L.L.B.(McG.)</td>
</tr>
<tr>
<td>Tina Hobday; B.C.L., L.L.B.(McG.)</td>
</tr>
<tr>
<td>Juliet Johnson; A.B.(Stan.), M.A., Ph.D.(Princ.)</td>
</tr>
<tr>
<td>Samuel Minzberg; L.L.B.(McG.)</td>
</tr>
<tr>
<td>Ram Panda; M.Eng., M.B.A.(McG.)</td>
</tr>
<tr>
<td>Cynthia Price; BCom(McG.)</td>
</tr>
<tr>
<td>Alvin Shrier; B.Sc.(C'dia), Ph.D.(Dal.)</td>
</tr>
<tr>
<td>Martine Turcotte; B.C.L./L.L.B.(McG.), M.B.A.(London Business School)</td>
</tr>
<tr>
<td>Thierry Vandal; B.Eng., M.B.A.(Montr.)</td>
</tr>
<tr>
<td>Edith A. Zorychta; B.Sc.(St. FX), M.Sc., Ph.D.(McG.)</td>
</tr>
</tbody>
</table>

### 20.5.2.2 Student Representatives

<table>
<thead>
<tr>
<th>Student Representatives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students’ Society of McGill (1)</td>
</tr>
<tr>
<td>Post-Graduate Students’ Society of McGill (1)</td>
</tr>
</tbody>
</table>

**Observers**

- McGill Association of Continuing Education Students (1)
- Macdonald Campus Students’ Society (1)
20.6 Governance: Members of Senate

20.6.1 Ex-officio

Ex-officio

The Chancellor
The Chair of the Board of Governors
The Principal and Vice-Chancellor
The Provost, Deputy Provost, and the vice-principals
The deans of faculties
The Dean of Continuing Studies
The Dean of Graduate and Postdoctoral Studies
The Dean of Students
The Dean/Director of Libraries
The University Registrar and Executive Director of Enrolment Services
The Director of Teaching and Learning Services

20.6.2 Elected Members

Elected Members

66 members elected by the faculties, the University Libraries, the Board of Governors, and administrative and support staff
Student Members (21)

20.7 Administration

Administration

Michael A. Meighen; B.A.(McG.), L.L.(Laval)
Suzanne Fortier; B.Sc., Ph.D.(McG.)
Christopher Manfredi; B.A., M.A.(Calg.), M.A., Ph.D.(Claremont)
Ollivier Dyens; B.F.A.(C'dia), M.A., Ph.D.(Montr.)
Kathleen Massey; B.A.(York), M.A.(R. Roads)
Jana Luker; B.A.(Guelph), B.Ed., M.Ed.(Tor.)
Ghyslaine McClure; B.Eng.(Montr.), S.M.(MIT), Ph.D.(Montr.)
Lydia White; B.A., M.A.(Camb.), Ph.D.(McG.) (Term ending Aug. 31, 2015)
Angela Campbell; B.A. B.C.L.(McG.), LL.M.(Harv.) (Effective Sept. 1, 2015)
Ian Strachan; B.Sc.(Tor.), M.Sc., Ph.D.(Qu.) (Interim) (Term ending Aug. 31, 2015)
Anja Geitmann; Diplom(Konstanz), Ph.D.(Stockholm) (Effective Sept. 1, 2015)
Ghilaine Roquet; B.A.(UQAM), M.Sc.A.(Montr.)
Stephen Strople; B.A.(Dal.), M.A.(York)

Chancellor
Principal and Vice-Chancellor
Provost and Vice-Principal (Academic)
Deputy Provost (Student Life & Learning)
University Registrar and Executive Director of Enrolment Services
Executive Director of Services for Students
Associate Provost (Budget & Resources)
Associate Provost (Policies, Procedures & Equity)
Associate Vice-Principal (Macdonald Campus) and Dean (Faculty of Agricultural & Environmental Sciences)

Chief Information Officer
Secretary-General
Vice-Principal (Administration & Finance)
### Administration

Lynne Gervais; B.A.(C’dia)

Robert Couvrette; B.Sc.(École Poly., Montr., HEC), MPM(UQAM)

Olivier Marcil; B.A.(Sher.), M.A.(Montr.)

David Eidelman; M.D.,C.M.(McG.), FRCP, FACP

Sam Benaroya; B.Sc., M.D.,C.M.(McG.)

Rose Goldstein; B.Sc., M.D.,C.M.(McG.)

Antonia Maioni; B.A.(Laval), M.A.(Car.), Ph.D.(N’western)

Marc Weinstein; B.A., B.C.L., LL.B.(McG.)

Associate Vice-Principal (University Services)

Vice-Principal (University Services)

Associate Vice-Principal (Health Affairs) and Dean (Faculty of Medicine)

Associate Vice-Principal (Health Affairs) and Associate Dean (Inter-Hospital Affairs)

Vice-Principal (Research & International Relations)

Associate Vice-Principal (Research & International Relations)

Vice-Principal (University Advancement)

### 20.7.1 Deans, Directors of Schools and Libraries

#### 20.7.1.1 Deans

**Agricultural & Environmental Sciences**

Ian Strachan; B.Sc.(Tor.), M.Sc., Ph.D.(Qu.) (Interim) (Term ending Aug. 31, 2015)

Anja Geitmann; Diplom(Konstanz), Ph.D.(Stockholm) (Effective Sept. 1, 2015)

Hudson Meadwell; B.A.(Manit.), M.A., Ph.D.(Duke) (Interim)

Judith Potter; B.Sc.(Tor.), M.Ad.Ed.(St. FX), Ed.D.(Tor.)

Paul J. Allison; B.D.S., F.D.S.R.C.S., M.Sc.(Lond.), Ph.D.(McG.)

Dilson Rassier; B.Sc.(Fed. de Pelotas), M.Sc.(UFPRGC), Ph.D.(Calg.)

James Nicell; B.A.Sc., M.A.Sc., Ph.D.(Windsor), P.Eng.

Josephine Nalbantoglu; B.Sc., Ph.D.(McG.)

Daniel Jutras; LL.B.(Montr.), LL.M.(Harv.)

Colleen Cook; B.A., M.L.S., M.A., Ph.D.(Texas)

Morty Yalovsky; B.Sc., M.Sc., Ph.D.(McG.) (Interim) (Term ending Aug. 31, 2015)

Isabelle Bajeux-Besnainou; Degree(ENS Paris), M.Sc.(Paris VI & Paris IX), Doctorate(Paris IX) (Effective Sept. 1, 2015)

David Eidelman; M.D.,C.M.(McG.), FRCP, FACP

Sean Ferguson; B.Mus.(Alta.), M.Mus., D.Mus.(McG.)

Daniel Cere; B.A., M.A.(McG.), Ph.D.(C’dia) (Interim)

R. Bruce Lennox; B.Sc., M.Sc., Ph.D.(Tor.)

Andre Coustopoulos; B.A.(McG.), M.A.(Montr.), Ph.D.(Oulu)

**Arts**

**Continuing Studies**

**Dentistry**

**Education**

**Engineering**

**Graduate & Postdoctoral Studies**

**Law**

**Libraries**

**Management**

**Medicine**

**Music**

**Religious Studies**

**Science**

**Dean of Students**

#### 20.7.1.2 Directors of Schools

**Architecture**

Annmarie Adams; B.A.(McG.), M.Arch., Ph.D.(Calif., Berk.) (Term ending Aug. 31, 2015)

Martin Bressani; B.Arch.(McG.), M.Sc.(MIT), Ph.D.(Paris 1) (Effective Sept. 1, 2015)

Marc Pell; B.A.(Ott.), M.Sc., Ph.D.(McG.)

**Communication Sciences & Disorders**
20.8 **Student Governance**

All students registered in an undergraduate program on the Downtown (McGill) campus are registered members of the accredited Students' Society of McGill University, affectionately known as SSMU. SSMU acts as your representation on key issues inside and outside of the campus. There are six elected executives of SSMU who represent all 20,000-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-six members meets to discuss SSMU business.

SSMU operates close to 300 clubs and runs 15 student services; for more information, see [http://ssmu.mcgill.ca/about-us](http://ssmu.mcgill.ca/about-us). 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, a holiday fair, movie screenings, Homecoming Bash, concerts, and speakers. Each faculty and each department also has organizations dedicated to providing extra-curricular involvement for their students.

Situated on the Downtown campus, SSMU operates a five-floor building including a student lounge, cafeteria, campus bar, club office space, and a campus multipurpose venue.

SSMU offices are located at 3600 McTavish Street, suite 1200 and operate between the hours of 9:00 a.m. and 5:00 p.m. during the year.

For more information regarding student government at McGill you can contact:

- President: president@ssmu.mcgill.ca
- Vice President Clubs and Services: cs@ssmu.mcgill.ca
- Vice President Internal Affairs: internal@ssmu.mcgill.ca
- Vice President External Affairs: external@ssmu.mcgill.ca
- Vice President Finance and Operations: operations@ssmu.mcgill.ca
- Vice President University Affairs: ua@ssmu.mcgill.ca

Or visit the website at [www.ssmu.mcgill.ca](http://www.ssmu.mcgill.ca).

Welcome to McGill and we look forward to representing your interests.

---

21 **About the Faculty of Dentistry**

21.1 **Location**

**Faculty of Dentistry**
Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada
### Mission Statement

**Our Vision**
The Faculty of Dentistry, 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 levels of competence and commitment to patients and to the community.
- To foster outstanding research, and to educate and nurture students in order to increase knowledge and improve the well-being of the population.
- To serve the population through the delivery of oral health care in hospital facilities and through outreach programs in underprivileged communities.
- To maintain a leadership role in oral health education, in scientific research and in the shaping of public health policy, with an emphasis on reducing health inequalities.

**Our Core Values**
Commitment to excellence and innovation.

### History

Our Faculty’s focus is on training oral physicians, capable of providing comprehensive health care to their patients. We offer unparalleled opportunities for practical experience in a wide variety of hospital and clinical settings. Internationally renowned for our research bolstered by new, world-class facilities, our students are exposed to the latest developments in dental research.

Historically we have enjoyed a creative mix of students not only from Canada, but also from the United States and around the world. We have a strong history of student participation in Faculty affairs with the goal to create a collegial learning environment.

The history of dental education in Quebec goes back to 1892 when the Association of Dental Surgeons of the Province of Quebec founded, in Montreal, a dental school known as the Dental College of the Province of Quebec. Instruction in this College was in both English and French and the College was located on Phillips Square. This College became associated with Bishop’s University in Lennoxville, Quebec, four years later as a department in the Faculty of 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.

To reflect the increase in curricular content of basic science and medical courses in recent years, the Faculty requested that the degree program be renamed. The change, to Doctor of Dental Medicine (D.M.D.), received University approval in the spring of 2000.

The Faculty of Dentistry had always been closely associated with the Montreal General Hospital, where the clinical teaching in the Faculty was mainly carried out, along with rotations to other teaching hospitals. The preclinical teaching laboratory was housed in the Strathcona Anatomy and Dentistry Building on campus. During the summer of 2014, the Faculty of Dentistry moved to a new location at the corner of McGill College Avenue and Sherbrooke Street, where it occupies three floors. With this move, the Faculty is ushering in a new era of dental education, clinical care, research, and service to the community. For the first time in the faculty’s history, clinical and community research; clinical and preclinical teaching; and graduate and dental students; as well as administrative offices are together in a new state-of-the-art facility which will act as the hub of the faculty’s community outreach activities. Our basic researchers and biomedical laboratories remain at the Strathcona and Anatomy Building on McGill Campus downtown.

The basic science subjects are taught in conjunction with the Faculty of Medicine during the first 18 months of the program.
23 Health Sciences: General Information

This section contains important details specific to the McGill Health Sciences, as an addendum to information found in the University Regulations and Resources (Undergraduate). You will find information related to such topics as: language policies, vaccination/immunization requirements, immigration information, and information on the various facilities available.

Further regulations and information may be specified by your individual faculty or school.

23.1 Admission

Admission requirements and applications procedures are outlined in the individual faculty and school sections; refer to Faculties & Schools to find yours.

23.2 Student Services and Regulations

23.2.1 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 advice and guidance, it is the student's ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for observance of regulations and deadlines. It is the student's responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program or degree requirement.

Your adviser

- is a faculty 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;
- will provide ongoing advice and guidance on the program;
- will assist you with workload management;
- will assist you with guidance regarding career options or considerations;
- will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
- will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Related Services

Please refer to section 14.2: Student Services – Downtown Campus or section 14.3: Student Services – Macdonald Campus for a list of services available to you.

23.2.2 Language Policy

Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an English or French as a second language course, prior to, or early in their program of studies. Please refer to University Regulations and Resources > Undergraduate > General Policies and Information > section 1.3: Language Policy for more information.

Note for Medicine and Dentistry: M.D.,C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/resources/language-courses. The language of instruction at McGill University is English; medical students are expected to have a working knowledge of the English language (comprehension, spoken, and written). All lectures & small groups are conducted in English.

Medical students are expected to be functional in French by the time the clinical rotations begin (January of the second year of the M.D.,C.M. program). Students are in contact with francophone patients in the teaching hospitals and may be assigned to francophone training sites for their clinical rotations.
23.2.2.1 Proof of Proficiency in English

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; or they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; or they have studied for five or more years in an institution where English is the primary language of instruction.

All other applicants must demonstrate proficiency in English, using one of the following five options:

- **Test of English as a Foreign Language (TOEFL)**
  Most undergraduate programs require 90 (iBT; 577 for the PBT (paper-based test)). Some programs require higher or lower scores.

- **McGill Certificate of Proficiency in English**
  For further information about the program, contact:
  
  Department of Language and Intercultural Communication, School of Continuing Studies  
  688 Sherbrooke Street West, 11th floor  
  Montreal QC H3A 3R1  
  Telephone: 514-398-6160  
  Email: info.conted@mcgill.ca  
  Website: www.mcgill.ca/continuingstudies/programs-and-courses/languages

- **International English Language Testing System (IELTS)**
  A band score of 6.5 or better.

- **University of Michigan English Language Test (MELAB)**
  A minimum mark of 85%.

- **Advanced Placement International English Language (APIEL)**
  A minimum score of 4.

23.2.3 Vaccination/Immunization Requirements for Health Sciences Programs

A compulsory immunization program exists at McGill for students in the Health Sciences programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete according to the information provided by the McGill Student Health Service: www.mcgill.ca/studenthealth/immunize/forms.

Proof of immunity must be written and signed by either a nurse or a physician. For details, see www.mcgill.ca/studenthealth/immunize/vaccine.

There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw.

Vaccination against other infectious diseases such as influenza may be required.

Current information indicates that there is a potential risk of transmission of Hepatitis B from practitioner to patients in the clinical dental setting. Therefore, applicants for the D.M.D. program, Multidisciplinary Residency Program in Dentistry and M.Sc. in Oral and Maxillofacial Surgery will be required to be tested for Hepatitis B surface antigen by the McGill Student Health Services. Applicants who test positive for Hepatitis B surface antigen will be tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is 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 school as soon as they know their serologic status. These students will be referred to the "Service d’évaluation du risque de transmission d’infections hématogènes", a provincial service responsible for all infected workers, including medical students. This service will make recommendations to the students and Faculty based on current scientific knowledge and relevant guidelines and practices. Students must follow the recommendations of the Service. The Service may recommend restricting the practice of these students. Students who carry blood-borne pathogens may not be permitted to perform procedures involving needles, scalpels or other sharp objects as this may pose a risk to patients and co-workers. This means that they may not be able to complete their clinical requirements and may be required to withdraw.

Applicants who know they are carrying blood-borne pathogens should consider carefully their intention to become healthcare workers and govern themselves accordingly.

Students involved in patient care who develop any contagious disease placing patients at risk must immediately discuss their condition with their supervisor and they may be required to temporarily stop clinical activities. McGill University considers it important for Health Sciences students to fulfill their ethical obligation to patients by taking appropriate measures to minimize the transmission of disease.

Students will receive details of the immunization requirements with their acceptance package and on the following website: www.mcgill.ca/studenthealth/immunize/forms. Immunizations can be completed at McGill Student Health Services which operates during the summer.

For information on how to make a Student Health Services clinic appointment see www.mcgill.ca/studenthealth/see-doctor/appointments.
23.3 Fees: Health Sciences

The information in this publication was updated in April 2015. The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees is available at University Regulations and Resources > Undergraduate > section 4: Fees, and on the Student Accounts website.

**Fees for the Health Sciences (rates as of 2014-2015)**

**Application Fees:**

- All undergraduate programs, excluding Medicine: $102.20
- Medicine: $143.08
- Reconsideration fee: $40

**Repayment Fee:**

- Dentistry: $500
- Pre-Dentistry: $300
- Medicine: $500

**Communication Sciences and Disorders Fees**

- M.Sc.A. ID Badge - First Year: $23.70

**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 2014–2015 was as follows:

- First Year (starting 2014-2015): $343.54
- Second Year: $17,808.67
- Third Year: $3,796.00
- Fourth Year: $2,614.53

You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchase.
Dental Students' Society New Facility Contribution

| Years 1 through 4** | $5,000 |

** The Dental Students' Society has voted that as of September 2014, incoming dental students will pay $5000 per year throughout the four years of their program as a contribution towards the new Faculty of Dentistry facility. Please visit this section of our website for more information about this new project.

Dental Clinic/Lab Usage Fee (as of 2014-2015)

<table>
<thead>
<tr>
<th>Year</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>$1,026</td>
</tr>
<tr>
<td>Third Year</td>
<td>$2,052</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,052</td>
</tr>
</tbody>
</table>

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.

Dentistry and Medicine - Microscopes

In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

Nursing Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books, Uniform, Stethoscope, etc.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Graduate Pins – Third Year</td>
<td>$50 to $160</td>
</tr>
<tr>
<td>Nursing Explorations – 3 years</td>
<td>$55 to $75 per year</td>
</tr>
<tr>
<td>Name Badge – First Year</td>
<td>$23</td>
</tr>
<tr>
<td>OIIQ registration fee (paid at the OIIQ)</td>
<td>$218.45 (for duration of program)</td>
</tr>
</tbody>
</table>

Physical and Occupational Therapy Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books and Other Equipment</td>
<td>$1,000</td>
</tr>
<tr>
<td>Laboratory Materials</td>
<td>$59.96</td>
</tr>
</tbody>
</table>

23.4 Immigration Information

Unless their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and 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 the closest Canadian Visa Service (CVS) of Immigration Canada.
In addition, International Student Services prepares a “Getting Started” pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the International Student Services website.

For further information, please contact:

International Student Services
Brown Student Services Building
3600 McTavish Street, Suite 3215
Montreal QC H3A 0G3
Telephone: 514-398-4349
Website: www.mcgill.ca/internationalstudents
Email: international.students@mcgill.ca

23.5 Facilities

The following facilities are associated with the McGill Health Sciences.

23.5.1 Buildings

23.5.1.1 Downtown Campus

1010 Sherbrooke Street West, Suite 1210, Montreal QC H3A 2R7
The Faculty of Medicine Admissions and University Advancement Offices are located in this building.

3605 de la Montagne Street
Montreal, QC H3G 2M1
This building, built in 1925, comprises the administrative offices of the Faculty of Medicine.

3647 Peel Street, Montreal, QC H3A 1X1
This building houses the Departments of Social Studies of Medicine and Biomedical Ethics.

4920 de Maisonneuve Blvd. West, Suite 301, Westmount QC H3Z 1N1
The McGill Molson Informatics Unit is located in this building.

5858 Côte-des-Neiges Road, Suite 300, Montreal, QC H3S 1Z1
The Department of Family Medicine is located in this building.

Arnold and Blema Steinberg Medical Simulation Centre
3575 Park Avenue, Montreal, QC H2X 3P9
The Arnold and Blema Steinberg Medical Simulation Centre is located in La Cité Complex. This 18,000 square feet of space contains a surgical skills area, high fidelity simulation labs and 10 clinical encounter rooms. The Centre has debriefing rooms and a conference room with audiovisual links to the practice areas. All types of simulation modalities will be used there including standardized patients, task trainers, high fidelity simulation, and surgical simulation. This Centre will provide the next generation of doctors, nurses, occupational therapists, and physical therapists with unique educational opportunities to prepare them for the demands of clinical practice.

Beatty Hall
1266 Pine Avenue West, Montreal, QC H3G 1A8
Built in 1912, this heritage building was designed by Hogle and Davis architectural firm. In 1946 it was acquired by McGill and formerly housed the School of Communication Sciences and Disorders.

Charles Meredith House
1130 Pine Avenue West, Montreal, QC H3A 1A3
This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices, and teaching laboratories located there.

Davis House
3654 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5
Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses the administrative offices and the teaching and research facilities of the School of Physical and Occupational Therapy.

Gerald Bronfman Centre
546 Pine Avenue West, Montreal, QC H2W 1S6
This building houses the Department of Oncology.
Hosmer House
3630 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5
Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building and its coach house, designed by architect Edward Maxwell, houses teaching and research facilities of the School of Physical and Occupational Therapy.

Hosmer House Annex
3541 de la Montagne, Montreal, QC H3G 2A2
Some of the teaching facilities of the School of Physical and Occupational Therapy are located in this building.

Hugessen House
3666 McTavish Street, Montreal, QC H3A 1Y2
This building houses 4 Administrative Excellence Centres (AEC).

Irving Ludmer Psychiatry Research and Training Building
1033 Pine Avenue West, Montreal, QC H3A 1A1
In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944.
In 1946 the first day-hospital in the world was opened at the Institute and in 1953 a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology and occupational therapy, was added.
The Irving Ludmer Psychiatry Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensive and modern research facility.

Lady Meredith Annex
3706/3708 Peel Street, Montreal, QC H3A 1W9
This annex is the new on-campus social space for medical students, complete with computers, study desks, sofas, and other furnishings, and also houses the Faculty of Medicine Communications Office and the Offices of Student and Resident Affairs.

Lady Meredith House
1110 Pine Avenue West, Montreal, QC H3A 1A3
This building currently houses the Division of Experimental Medicine; the Centre for Medical Education; the offices of Occupational Health and Distance Education; the Faculty Development Office; and the McGill Continuing Professional Development Office.

Lyman Duff Medical Building
3775 University Street, Montreal, QC H3A 2B4
Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, the Department of Biomedical Engineering, the Nephrology Division, the Departments of Microbiology and Immunology, the Sheldon Biotechnology Centre, and an Administrative Excellence Centre (AEC).

McGill University Genome Quebec Innovation Centre
740 Doctor Penfield Avenue, Montreal, QC H3A 0G1
Completed fall 2002, the six-storey structure was constructed to help meet the critical demand for modern and cross-disciplinary research space. The Centre is shared by several groups: the Montreal Genome Centre; the Montreal Proteomics Centre; the Genome Quebec Expertise Centre; the Mass Spectrometry Unit; the Bone Research Centre; bio-business incubators; the Alan Edwards Centre for Research on Pain; and the Centre of Genomics and Policy.

McGill University Life Sciences Complex
3649 Promenade Sir-William-Osler, Montreal, QC H3G 0B1
1160 Pine Avenue West, Montreal, QC H3A 1A3
Opened in 2008, this 340,000-square-foot system of buildings houses over a dozen core facilities expressly designed to encourage cross-disciplinary research and interaction. This complex encompasses the existing McIntyre Medical Sciences Building and the Stewart Biology Building and integrates two new state-of-the-art facilities: the Francesco Bellini Life Sciences Building and the Rosalind and Morris Goodman Cancer Research Centre. It is home to 60 principal investigators and 600 researchers, with 50 percent of floor space dedicated to laboratories.

McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6
This 15-storey building, completed in 1965, contains the students' related administrative services of the Faculty of Medicine, as well as the Life Sciences Library; the Osler Library of the History of Medicine; the Departments of Biochemistry, Pharmacology and Therapeutics, and Physiology; the McGill Global Health Programs; and a number of special research units.

Morrice House
1140 Pine Avenue West, Montreal, QC H3A 1A3
This building houses the Clinical and Health Informatics Research Group.

Place Mercantile Building
2001 McGill College Avenue, Montreal, QC H3A 1G1
The Faculty of Dentistry and the School of Communication Sciences and Disorders both relocated to this site, which is located at the corner of McGill College Avenue and Sherbrooke Street. The building houses Dentistry's administrative offices; Oral Health and Society Research Group; the teaching laboratories and classrooms; and the Undergraduate Teaching Clinic (formerly at the Montreal General Hospital), and the School of Communication Sciences and Disorders administrative offices, faculty laboratories, and classrooms (formerly in Beatty Hall).

**Purvis Hall**  
1020 Pine Avenue West, Montreal, QC H3A 1A2  
Purvis Hall, one of several old mansions in the historic “Golden Square Mile” of Montreal, is situated at the corner of Peel and Pine. This building is dedicated to the administrative offices, teaching, and research activities of the Department of Epidemiology, Biostatistics, and Occupational Health.

**Rabinovitch House**  
3640, rue de la Montagne, Montreal, QC H3G 2A8  
This building houses the Centre for Research on Brain, Language, and Music; research facilities of the School of Physical and Occupational Therapy; and the McGill Phonathon.

**Strathcona Anatomy and Dentistry Building**  
3640 University Street, Montreal, QC H3A 0C7  
This building, opened in 1911, houses the research wet laboratories and research administration of the Faculty of Dentistry, offices and laboratories of the Department of Anatomy and Cell Biology, the Programs in Whole Person Care, and the Polypeptide Hormone laboratory.

**Wilson Hall**  
3506 University Street, Montreal, QC H3A 2A7  
The Ingram School of Nursing shares this main campus building with the School of Social Work.

### 23.5.2.1 Macdonald Campus

**Macdonald-Stewart Building**  
21,111 Lakeshore Rd., Ste-Anne-de-Bellevue, QC H9X 3V9  
This building, completed in 1978, houses the administrative offices and laboratories for the School of Dietetics and Human Nutrition and the Faculty of Agricultural and Environmental Sciences.

### 23.5.2 Hospitals

#### 23.5.2.1 McGill University 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. 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.

**McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM)** is a merger of seven teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

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

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

- **The Montreal Neurological Institute and Hospital**  
  3801 University Street  
  Montreal QC H3A 2B4  
  Telephone: 514-398-6644  
  Website: [muhc.ca/mnh/dashboard](http://muhc.ca/mnh/dashboard)

- **The Lachine Hospital**  
  650 16th Avenue  
  Lachine QC H8S 3N5  
  Telephone: 514-634-2351
Each year the MUHC receives over 700,000 ambulatory visits (clinics only), approximately 40,000 in-patient stays, and trains over 600 residents and 300 clinical fellows, as well as 700 undergraduate medical students and 400 foreign students. In addition, the MUHC Nursing Department and the McGill University Ingram School of Nursing train nearly 200 student nurses, as well as nurses pursuing graduate degrees.

The MUHC has close to 14,000 health care and other personnel working within the organization’s eight clinical missions:

- The Montreal Children’s Hospital;
- The Lachine Hospital;
- Medicine;
- Surgery;
- Neurosciences;
- Mental Health;
- Women’s Health;
- Cancer Care.

The Research Institute of the McGill University Health Centre (RI MUHC) is a world-renowned biomedical and health care hospital research centre. The Institute is the research arm of the MUHC affiliated with the Faculty of Medicine at McGill University and a major training and teaching centre to over 1,200 graduate students, postdocs, and fellows devoted to a broad spectrum of fundamental and clinical research. Operating at the forefront of knowledge, innovation and technology, it is inextricably linked to the clinical programs of the MUHC, ensuring that patients benefit directly from the latest research-based knowledge. More information is available at http://muhc.ca/research/dashboard.

The newest addition to the MUHC is one of the most innovative academic health centres in North America. It has brought together our legacy sites the Montreal Chest Institute, the Royal Victoria Hospital, the Montreal Children's Hospital and a new Cancer Centre onto one site: the Glen. At the Glen site, our vision of excellence is taking shape by integrating health care, research, and teaching on 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 Lachine Hospital, the Montreal General Hospital, and the Montreal Neurological 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 www.muhc.ca.

There are three other principal teaching hospitals:

**Jewish General Hospital (Centre intégré universitaire de santé et 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, throughout Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits nearly 24,000 patients per year, while handling approximately 693,000 outpatient visits, more than 75,000 emergency visits and nearly 4,000 births. The JGH is widely recognized for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—are scheduled to open in a new critical-care pavilion in early 2016. The hospital has been designated by the government of Quebec as one of Montreal’s five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

Treatment is provided by approximately 695 affiliated doctors, many of whom have teaching appointments at McGill University, as well as 265 medical residents per year, together with nursing and a wide range of allied health services. The Jewish General Hospital carries out more than 22% of the training for McGill’s Faculty of Medicine and is home to several of the University's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program, and the McGill Menopause Clinic. The hospital's Lady Davis Institute is acknowledged as a world leader in many fields of research, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epidemiology (the Centre for Clinical Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS, cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has often enabled the Lady Davis Institute to attract more funding per researcher than any other hospital-affiliated research institution in Quebec.

More information is available at www.jgh.ca.

**St. Mary's Hospital Center (Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)**

3830 Lacombe Avenue  
Montreal QC H3T 1M5  
Telephone: 514-345-3511  
Website: www.smhc.qc.ca

St. Mary's Hospital Center (SMHC) is an acute-care specialized McGill University affiliated teaching hospital with 271 adult beds. Its official designation as a university affiliated teaching hospital or a CHAU (Centre hospitalier affilié universitaire) further reinforces its commitment and ability to deliver high
quality health care while playing a leading role in the areas of teaching and research. It is responsible for the training of a large cohort of undergraduate and post-graduate students in Medicine and the allied health disciplines.

Over 4,300 babies are delivered annually at St. Mary’s, which is the first hospital in Montreal to have received the World Health Organization's (WHO) international recognition of Baby Friendly Hospital Status by the Quebec ministry of health. There is a progressive and active Family Medicine Centre recognized for its teaching. The Hospital also provides numerous highly specialized services such as renal dialysis, oncology, geriatric assessment and psycho-geriatric, nuclear medicine, C.T. scanning services, as well as MRI exams. There are more than 120,000 out-patient clinic visits, 10,000 procedures through the surgical day center, and over 11,000 patient admissions, in addition to ambulatory care visits, annually.

The Hospital is noted for its devotion to patients, motivation toward the achievement of excellence, and compassionate care. The laboratory department is the only hospital lab in the province currently certified by the College of American Pathologists since 1995. SMHC is also proud to be Canada's first hospital facility to receive the EcoLogo Program’s Environmental Stewardship Award, presented to organizations in recognition of their environmentally friendly actions.

Visit the St. Mary's Hospital Center website at www.smhc.qc.ca to learn more.

Douglas Mental Health University Institute (Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)

6875 LaSalle Boulevard
Montreal QC H4H 1R3
Telephone: 514-761-6131
Website: www.douglas.qc.ca

Founded in 1881, the Douglas Mental Health University Institute has a triple mission of care, research, and teaching. A member of the McGill Integrated University Health Network (RUIS McGill) and affiliated with the World Health Organization, it offers hospitalization and extensive out-patient ultraspecialized services.

The Hospital provides child and adolescent, adult, and geriatric clinical services, and is dedicated to treating patients in the least restrictive manner possible, with a major focus on rehabilitation and successful reintegration into the community. It offers training for residents in psychiatry, as well as for medical and paramedical students from a wide range of disciplines.

The Douglas Institute is one of the largest research centres in mental health in the country, with a team of over 70 scientists and clinical researchers and around 200 university students. This team is devoted to making better sense of the causes of mental disorders—whether genetic, environmental, cultural or social—as well as developing diagnostic tools, treatments and prevention methods. Also, the Douglas Institute Research Centre is home to McGill University centres in schizophrenia, aging and suicide as well as the Montreal Pan American Health Organization/World Health Organization Collaborating Centre for Reference and Training in Mental Health, which offers consultation services, research and teaching programs here and abroad.

More information is available at www.douglas.qc.ca.

23.5.2.2 Hospitals Affiliated with McGill University

The following centres and hospitals have been approved by, and have contracted with, McGill University for participation in teaching and research in one or more departments and services:

CSSS de Gatineau (CISSS de l'Outaouais)
777 boulevard de la Gappe, Gatineau QC J8T 8R2
www.csssgatineau.qc.ca/en/home

CSSS de la Montagne (CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)
1801 boulevard de Maisonneuve Ouest, Montreal QC H3H 1J9
www.ccssdelamontagne.qc.ca

CSSS Cavendish (CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)
6484 Monkland Avenue, Montreal QC H4B 1H3
www.cssscavendish.qc.ca

Jewish Rehabilitation Hospital (CISSS Laval)
3205 Place Alton Goldbloom, Laval QC H7V 1R2
hfrjrh.qc.ca/en

Constance-Lethbridge Rehabilitation Centre (CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)
7005 de Maisonneuve Boulevard West, Montreal QC H4B 1T3
www.constance-lethbridge.qc.ca

MAB-Mackay Rehabilitation Centre (CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)
7000 Sherbrooke Street West, Montreal QC H4B 1R3
www.mabmackay.ca

Maimonides Geriatric Centre (CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)
5795 Caldwell Avenue, Montreal QC H4W 1W3
www.donaldbermanmaimonides.net/index.html
23.5.3 Clinical Facilities for Dentistry

The McGill University Undergraduate Teaching Dental Clinic, previously located in the Montreal General Hospital, is now located at:

Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada

Telephone: 514-398-7203
Fax: 514-398-8900
Website: www.mcgill.ca/dentistry

At the Clinic, students in the undergraduate program are taught under the guidance of the dental staff to carry out various phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

23.5.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants and children.

The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the School of Dietetics and Human Nutrition.

23.5.5 Research Centres

Alan Edwards Centre for Research on Pain

Suite 3100, Genome Building
740 Doctor Penfield Avenue
Montreal QC H3A 0G1
Telephone: 514-398-8975
Fax: 514-398-8121
Website: painresearchcenter.mcgill.ca

Pain research at McGill University is carried out by The Alan Edwards Centre for Research on Pain, which comprises researchers from the Faculties of Medicine, Dentistry and Science. The main goal of the Centre is to bring together the McGill community of basic and clinical pain researchers to promote research that will result in cures for chronic pain. Through its own activities and international collaborations, the Centre focuses on new discoveries and their clinical applications that will improve the prevention and treatment of chronic pain.

Artificial Cells and Organs Research Centre

3655 Promenade Sir-William-Osler, Room 1003
Montreal QC H3G 1Y6
Telephone: 514-398-3514
Fax: 514-398-7452
Website: www.medicine.mcgill.ca/artcell

This Centre concentrates on interdisciplinary research on the application of artificial cells in medicine and biotechnology. The present research emphasis is on artificial cells, regenerative medicine, nanomedicine, enzyme replacement therapy, biotechnology, blood substitutes based on nanobiotechnology, biomaterials, bioencapsulation of enzymes, cells, micro-organisms, and stem cells, especially artificial cells containing bone marrow stem cells for liver regeneration. The members of this centre come from different specialties in McGill ranging from the basic science Departments of Physiology, Engineering, and Biomedical Engineering to clinical divisions in the McGill teaching hospitals. This Centre has an international network of partners; more details are available on the Artificial Cells and Organs Research Centre website. The Centre Office is in the McIntyre Medical Sciences Building.

Biomedical Ethics Unit
The Biomedical Ethics Unit (BEU) offers graduate courses in bioethics. These include electives for medical students, in-hospital courses, lectures and rounds for residents and other health care workers. The BEU also administers the Master's specialization in Bioethics, which is available to students in the Faculties of Medicine, Law, Religious Studies, and the Department of Philosophy. The program emphasizes the conceptual and practical aspects of bioethics and ordinarily takes two years to complete. Current faculty members have training in philosophy, religious studies, medicine, history, anthropology, sociology, epidemiology, molecular biology, and law. The BEU faculty and trainees are active in a variety of interdisciplinary research areas and have expertise in clinical trials research, genetics, pediatrics, innovative technologies, access to care, public health ethics, health inequalities, biosecurity, anti-aging research, end-of-life care policies, and pharmaceutical development. We also provide in-hospital clinical ethics consultation services and serve on the Clinical and Research Ethics Committees for the McGill teaching and affiliated hospitals.

BEU members and research associates actively collaborate with faculty across McGill, as well as nationally and internationally in research, teaching, and clinical activities. There are currently five faculty members plus affiliate members, postdoctoral fellows, and graduate students.

Centre for Bone and Periodontal Research

740 Doctor Penfield Avenue, Room 2207
Montreal QC H3A OG1
Telephone: 514-398-6028
Fax: 514-398-4020
Website: www.bone.mcgill.ca

The Centre for Bone and Periodontal Research was established in October 2001 to promote and facilitate research and training in the areas of bone, cartilage and periodontal disease. The Bone Centre currently represents the interests of more than 60 clinical and fundamental scientists, many of whom are recognized leaders in research pertaining to disorders such as arthritis, osteoporosis, metastatic and metabolic bone disease and developmental disorders of the skeleton and oral cavity.

The Centre provides advanced instrumentation for hard tissue research, acts to increase the research capacity of its members and to translate advances into improved diagnosis, prevention and treatment of diseases involving the skeleton and oral cavity.

Centre for Medical Education

Lady Meredith House
1110 Pine Avenue West, Room 205
Montreal QC H3A 1A3
Telephone: 514-398-4987
Fax: 514-398-7246
Website: www.mcgill.ca/centreformeded

The Centre for Medical Education promotes excellence and scholarship across the continuum of health sciences education. More specifically, the Centre for Medical Education at McGill:

- Encourages innovation and excellence in teaching and learning.
- Serves as a resource for curriculum development in undergraduate, postgraduate and continuing health sciences education.
- Stimulates interest in educational research and development.
- Conducts research and scholarly work in health sciences education.
- Ensures that research advances the field of health sciences education and informs educational practice.

The Members of the Centre for Medical Education represent diverse backgrounds and disciplines and are involved in:

- Educational planning, curriculum design and program evaluation.
- Faculty development and educational consultations.
- Research in health professions education.
- Dissemination of educational innovations and research findings.
- Mentorship of students, residents, fellows, and colleagues.

The Centre for Medical Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students is the Medical Education Electives Program, which is a one-month elective for those considering a career in teaching or academic medicine. For more information, visit: www.mcgill.ca/centreformeded/educationalopportunities/electives or contact Dr. Michelle Elizov, Director of the Electives Program.

Centre for Research on Brain, Language and Music

3640 rue de la Montagne
The Centre for Research on Brain, Language and Music (CRBLM) at McGill University is a Regroupement Stratégique whose mission is to promote research and training in the areas of language and music neuroscience, performance, and development. Participating universities include McGill, Université de Montréal, UQAM, and Concordia. Our infrastructure for language and music research is unparalleled, including research facilities located in the McGill Faculties of Medicine, Science, Arts, and Education, as well as the International Laboratory for Brain and Music Research (BRAMS) located at the Université de Montréal. Our specific objectives include:

1. promoting the scientific study of language and music neuroscience, performance, and development;
2. stimulating interdisciplinary and cross-domain collaboration among researchers on basic and applied problems in language and music;
3. fostering innovative research training for graduate and postdoctoral students;
4. disseminating research findings to clinical and educational end-users;
5. forming national and international partnerships.

Our goal is to develop a fundamental theoretical, behavioral, and neuroscientific understanding of the neurobiological, social, and communicative processes of language and music.

**Centre for Translational Research in Cancer**

Lady Davis Institute for Medical Research
Jewish General Hospital
3755 Côte Ste-Catherine, Room E538
Montreal QC H3T 1E2
Telephone: 514-340-8222 ext. 5418
Fax: 514-340-8708
Website: www.mcgill.ca/translational-research-cancer

The aim of the Centre is to facilitate the translation of the exciting novel findings made in fundamental laboratories into testable hypotheses for evaluation in clinical trials in oncology. There are currently extremely high quality clinical research activities at McGill, and the fundamental investigations of cancer biology by McGill scientists are recognized worldwide. The Centre provides the infrastructure to bring these investigators together in order to synergize their efforts at generating novel and promising translational research. This provides a structured focus for these activities and will accelerate the testing of potential benefits derived from scientific discovery.

The Centre provides core functions to enhance translational research, including a Tissue Bank, Clinical Research Unit, and a Molecular Modeling Program. The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. There is significant interaction with biotechnology and the pharmaceutical industry.

The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience working specifically on clinically oriented or relevant models or problems.

**McGill AIDS Centre**

Based at the Lady Davis Institute for Medical Research at the Jewish General Hospital

3755 Côte Ste-Catherine, Room F-318
Montreal QC H3T 1E2
Telephone: 514-340-7536
Fax: 514-340-7537
Website: www.ladydavis.ca/mcgillaidscentre

The McGill AIDS Centre coordinates, facilitates and promotes teaching, research and treatment activities relating to HIV infection and AIDS at McGill University and its affiliated teaching hospitals. McGill University has been among the foremost institutions in Canada to study and treat HIV infection and AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other.

The Centre enhances this work by helping researchers, scientists and clinicians at McGill to carry out the complex research that is needed to understand, prevent and treat HIV infection both in Canada and around the world.

McGill AIDS Centre scientists play an important role through collaboration with their counterparts in developing countries in which HIV is endemic. Our scientists have played lead roles in articulating a need for access to antiretroviral drugs for all in need, regardless of where they live or ability to pay.

Educational and training activities will be augmented to ensure there is sufficient manpower for the growing HIV epidemic. The care and treatment of persons who are infected with HIV or who have developed AIDS will be enhanced through coordination of these activities at McGill hospitals and clinics. Furthermore, the Centre will provide a forum for the input and participation by people with HIV infection or with AIDS in this research, teaching, and care.

**McGill International TB Centre**

Research Institute of the McGill University Health Centre
The McGill International TB Centre brings together over 20 investigators with expertise ranging from economics to mouse models, working both at an academic centre and with a number of collaborating groups around the world.

The Centre includes researchers interested in biomedical, clinical, epidemiologic, and social determinants of TB. Additionally, the studies we conduct serve as the basis for both methodologic developments applicable to other diseases (e.g., molecular epidemiology) and substantive investigations that may apply to other categories of diseases (e.g., common themes between mycobacterial diseases and inflammatory bowel disease). Our investigators have a wide range of collaboration, between themselves and with numerous groups outside of McGill, and Canada, for the study of TB and other mycobacterial diseases.

Please contact us for more information about the Centre and its ongoing activities.

McGill University Research Centre for Studies in Aging

6825 boulevard LaSalle
Verdun QC H4H 1R3
Telephone: 514-766-2010
Website: http://aging.mcgill.ca

The McGill University Research Centre for Studies in Aging (MCSA) is committed to investigating causes and possible treatments of the dementias, especially Alzheimer's disease. During the past decades, the MCSA has played a pioneering role in identifying genetic abnormalities leading to an increased risk for Alzheimer's disease. The Memory Clinic of the Alzheimer's Disease Research Unit, under the leadership of Dr. Serge Gauthier, is focusing on improved therapies, long-term treatment of subjects affected by dementia, and enhancing the quality of life of patients and caregivers.

Prevention, the new major focus of aging research, 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 next decade. The MCSA contributes to this effort with its Dementia Prevention Program (www.ponder.mcgill.ca). This program, in close cooperation with the Douglas Institute and other research centres in Quebec, will allow community prevention and initiate optimal treatment for affected individuals while providing researchers with important data about possible predictors of dementia.

Further, the MCSA has established a computational infrastructure devoted for teaching neuroimaging in dementia for fellows, graduate, and postdoctoral students. This infrastructure program is under the direction of Dr. Pedro Rosa-Neto, M.D., Ph.D. Finally, research in the field of neuroimaging has been focusing on the early detection of dementia, and AD prevention. Our clinic collaborates with other experts at McGill University using the most advanced and sensitive Magnetic Resonance Imaging (MRI) and Positron Emission Tomography (PET) protocols to evaluate patients with mild cognitive complaints. The PET and MRI technologies, combined with our clinical expertise, allow for early diagnosis and appropriate treatment of the condition causing memory deficits.

Rosalind and Morris Goodman Cancer Research Centre

1160 Pine Avenue West
Montreal QC H3A 1A3
Telephone: 514-398-3535
Fax: 514-398-6769
Website: www.mcgillgcrc.com

The mission of the Rosalind and Morris Goodman Cancer Research Centre is to bring together internationally renowned scientists who are devoted to cancer research and provide them with state-of-the-art resources so that they can fully contribute to the worldwide effort of developing novel approaches for the improvement of the diagnosis, treatment, and management of this disease. Investigators within the Cancer Centre have made significant contributions toward the molecular understanding of diseases such as cancer which can be exploited to better stratify cancer and facilitate the development of novel therapeutic approaches.

The Goodman Cancer Research Centre provides an internationally recognized training ground for the next generation of investigators who will pursue research in the life sciences and cancer.

The Goodman Cancer Centre plays a key role in reaching out and educating the public on the fundamentals of cancer research and understanding the causes of cancer, its prognosis and treatment.

Further information is available at section 41.28: Rosalind and Morris Goodman Cancer Research Centre.

23.5.6 Libraries

Access to all of the McGill University Library branches and to the Library's licensed electronic resources is available to all McGill faculty, staff, and students. Information on locations, opening hours, collections, and services can be found at www.mcgill.ca/library. Several of the library branches are likely to be of particular interest to health sciences users.

Life Sciences Library
The Life Sciences Library service point, located on the third floor of the McIntyre Medical Sciences Building, provides borrowing access to course reserves materials. McGill faculty, staff, and students can also request materials from other library branches or through the interlibrary loan service (ILL) and pick them up at this service point. A life sciences librarian is available for research assistance during service hours.

McIntyre Medical Building
3rd floor - 3655 Promenade Sir William Osler
Montreal QC H3G 1Y6
Website: www.mcgill.ca/library/branches/lsl

The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4475.

Osler Library of the History of Medicine

The Osler Library of the History of Medicine is physically and intellectually connected to the Life Sciences Library. The Library has as its nucleus the 8,000 volumes willed to McGill University in 1919 by Sir William Osler (one of its most famous pupils and teachers). The collection now totals over 90,000 volumes including older, rare materials as well as current books and periodicals about the history of the health sciences and related areas.

McIntyre Medical Building
3rd floor - 3655 Promenade Sir William Osler
Montreal QC H3G 1Y6
Website: www.mcgill.ca/library/branches/osler

The Osler Library is open to all who wish to consult its collections and current material is available for loan to all McGill faculty, staff and students. The Library is open on weekdays from 9:00 a.m. to 5:00 p.m. and in July and August is also closed on Fridays.

Schulich Library

The Schulich Library, which occupies the Macdonald-Stewart Library Building, has an extensive collection of books and journals in the physical sciences, engineering, and life sciences subject areas, including the Wendy Patrick Collection of consumer health titles. Life Sciences liaison librarians have their offices in the Schulich Library and are available for consultation. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4769. Faculty members and graduate students in the departments served by the Schulich Library may apply to obtain access to the library after closing hours.

Macdonald-Stewart Library Building
809 Sherbrooke Street West
Montreal QC H3A 0C1
Website: www.mcgill.ca/library/branches/schulich

Macdonald Campus Library

The Macdonald Campus Library, located in the Barton Building, is a primary resource for Dietetics and Human Nutrition users. The Library's collection encompasses a wide variety of resources in agriculture, food and animal science, nutrition, the environment, ecology, plant science, and agricultural engineering. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-7881.

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

International Dental Graduates and Transfers

International Dental Graduates

Dentists who graduated from a non-accredited dental program interested in getting licensed to practise in Canada can complete the National Dental Examining Board of Canada (NDEB) Equivalency Process. The Equivalency Process is comprised of three Assessments. Successful completion of the Assessments allows individuals to apply to take the NDEB Written and OSCE examinations. Detailed information on the NDEB Equivalency Process is available at www.ndeb.ca/non-accredited-programs.

Graduates of non-accredited dental programs who wish to practice in Quebec should also consult with the Ordre des dentistes du Quebec.

Applicants who are graduates of a non-accredited dental program and are Quebec residents may apply to the Faculty of Dentistry's Degree Completion Program for entry into the second year of the D.M.D. program. They will be required to successfully complete the NDEB Assessment of Fundamental Knowledge prior to submitting an application (minimum required score of 75), and must demonstrate proficiency in English (minimum scores: TOEFL 90; IELTS 6.5).

Candidates selected for Degree Completion positions are placed in the second half of the second year of the 4-year D.M.D. program. International Dental Graduates join students accepted into the 4-year D.M.D. program and complete the last 2.5 years of the program with them. They receive a D.M.D. degree
from McGill University at completion of the program. The number of Degree Completion positions available every year varies depending on space and the needs of the program.

All candidates applying to our Degree Completion Program must complete the section 26.1: Compulsory Immunization Program prior to being permitted to treat patients.

Advanced Standing students will be expected to purchase a complete McGill Instrument Kit prior to beginning into the D.M.D. program.

More information on this program is available at.

Transfer Students
Please be advised that the Faculty of Dentistry does not accept applications for transfers.

25 Licensure

Applicants are reminded that a university degree in dentistry does not in itself confer the right to practise the profession of dentistry. It is necessary to comply with the dental laws of the country, province or state in which one proposes to practise. Students, therefore, are advised to register their qualifications at the beginning of their university course with the licensing body in the area in which they intend to practise.

25.1 National Dental Examining Board of Canada

In order to be eligible for licensure in Canada, graduates of Canadian Dental programs are required to hold a certificate from the National Dental Examining Board of Canada (NDEB). This certificate is issued to candidates who have successfully completed the NDEB examination. This examination is normally written by students in the final year of the undergraduate program.

Further information about the NDEB may be obtained from:

Registrar, National Dental Examining Board of Canada
80 Elgin Street, 2nd Floor
Ottawa ON K1P 6R2

Telephone: 613-236-5912
Website: www.ndeb.ca

25.2 Province of Quebec

In addition to holding a NDEB certificate, graduates who wish to practice in Quebec must meet the language requirement for professionals; see section 10.1: Language Requirements for Professions.

Further information regarding licensure in Quebec may be obtained from:

Ordre des Dentistes du Québec
800, boulevard René-Lévesque Ouest, bureau 1640
Montréal QC H3B 1X9

Telephone: 514-875-8511
Email: info@odq.qc.ca
Website: www.odq.qc.ca

25.3 Dental Regulatory Authorities in Other Provinces

Students are advised to write to the addresses listed below for information whenever they are in doubt as to the regulations of any province in Canada.

Alberta –
Executive Registrar, Alberta Dental Association, 101 - 8230 105th Street, Edmonton AB T6E 5H9
Website: www.dentalhealthalberta.ca

British Columbia –
Registrar, College of Dental Surgeons of British Columbia, 500 - 1765 West 8th Avenue, Vancouver BC V6J 5C6
Website: www.cdbsc.org
25.4 National Board of Dental Examiners (U.S.)

Students intending to practice in the United States are advised to contact:

Secretary, Council of the National Board of Dental Examiners, American Dental Association, 211 East Chicago Avenue, Chicago IL 60611
Website: www.ada.org

Information should also be obtained from the Secretary of the licensing board of the specific state in which the student intends to practise.

26 Undergraduate/Professional Dentistry Requirements

Table Clinics
The Table Clinics program is currently under revision. Students will be required to present a table clinic or perform a comparable activity once during the undergraduate program as announced at the start of the academic year.

Basic Cardiac Life Support
Students are required to be certified in Basic Cardiac Life Support (BCLS; course of the Canadian Heart & Stroke Foundation with a practical component or the equivalent) during year 1 and year 3 of the D.M.D. program. Students will be charged for their BCLS certificate.

26.1 Compulsory Immunization Program

Required for all students. Please see Health Sciences: General Information > section 23.2.3: Vaccination/Immunization Requirements for Health Sciences Programs for more information.

26.2 Instruments

All Dentistry students must purchase a complete McGill Instrument Kit from the Faculty. See Health Sciences: General Information > section 23.3: Fees: Health Sciences.
26.3  Registration

26.3.1  New Students

Newly accepted students will receive a list of courses from the Student Affairs Officer they are to register for through Minerva. It is the students' responsibility to ensure they are properly registered by verifying their unofficial transcript. Registration must be completed by August 14.

The Orientation week is mandatory for all students; failure to attend may result in cancellation of the application.

For further information, consult University Regulations and Resources > Undergraduate > section 3: Registration. Registration information will be emailed to successful applicants in June.

26.3.2  Returning Students

Prior to the start of the Fall term, students will receive a list of courses from the Student Affairs Officer they are to register for through Minerva. It is the students' responsibility to ensure they are properly registered by verifying their unofficial transcript.

For further information, consult University Regulations and Resources > Undergraduate > section 3: Registration.

27  Scholarships, Awards, and Financial Aid

The following are scholarships, awards, and financial aid available to students in the Faculty of Dentistry.

27.1  Entrance Scholarships

Each year, a limited number of Entrance Scholarships are awarded to students of high academic standing in the Faculty of Dentistry. Applicants must be entering a university for the first time to undertake a full-time undergraduate degree program.

Full information concerning undergraduate scholarships and bursaries are given in the Undergraduate Scholarships and Awards Calendar.

Dr. Yu-Ming Lam Scholarship
Established in 1999 by Dr. Yu-Ming Lam, D.D.S. 1972, and family, in honour of Mr. Yin Bun Lam, for students entering the four-year dentistry program. This scholarship will be awarded on the basis of high academic achievement by the Faculty of Dentistry and is renewable provided the holder maintains an academic standing established by the Faculty.

Ping Kwan Lau Scholarship
Established in 1998 by Arthur Lau, B.Arch. 1962, and family in memory of his father, Ping Kwan Lau, for students entering the four-year dentistry program. This Scholarship will be awarded on the basis of high academic achievement by the Faculty of Dentistry, with preference to international students, and will be renewable provided the holder maintains an academic standing established by the Faculty.

Phyllis Butterworth Major Entrance Scholarship
Awarded on the basis of high academic achievement and renewable provided the holder maintains an academic standing established by the Faculty. Preference shall be given to students from the United Kingdom.

Dr. Harry Rosen Entrance Scholarship in Dentistry
Established in 2004 by A. Bram Appel, B.Com. 1935, and Bluma Appel, in honour of Harry Rosen, D.D.S. 1953, a distinguished graduate and Professor Emeritus of the Faculty of Dentistry. Awarded by the Faculty of Dentistry to an outstanding student entering the four-year dentistry program. Renewable provided the holder maintains an academic standing established by the Faculty.

27.2  In-course Scholarships

Each year, scholarships are awarded by the Faculty to students of high academic standing who are currently enrolled in a full-time undergraduate degree program. Advanced standing students cannot compete for prizes unless they meet the precise criteria for the prizes within the specified time frame.

Dr. Ernest R. Ambrose Scholarship in Dentistry
Established in 2001 by Doreen Laszlo, B.Ed.(PE) 1962, D.D.S. 1969, and Charles A. Laszlo, B.Eng. 1961, M.Eng. 1966, Ph.D. 1968, to honour Ernest R. Ambrose, D.D.S. 1950, 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 restorative dentistry. Preference will be given to students who are entering the fourth year of the D.M.D. program.

**Dr. Janet Griffin-Merth Scholarship in Dentistry**

Established in 2002 through gifts from McGill Dentistry graduates in British Columbia, family and friends, to honour the memory of Janet Griffin-Merth, B.Sc. 1967, D.D.S. 1972. Janet inspired many with her contributions to McGill and her dedication and compassion toward her patients, staff, and colleagues. Awarded on the basis of academic achievement by the Faculty of Dentistry to a student who has completed at least one year of the D.M.D. program. Preference shall be given to students from British Columbia.

**Dr. James E.G. Harrison Scholarship in Dentistry**

Established in 2001 by James E.G. Harrison, D.D.S. 1951. This scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to a meritorious undergraduate student in the D.M.D. program who demonstrates a firm commitment to the ethical practice of dentistry in interactions with patients and colleagues or in essays on professional conduct and responsibilities. Preference will be given to students who are entering the third or fourth year of the D.M.D. program.

**Dr. Howard S. Katz Scholarship in Dentistry**

Established in 2001 through gifts from family, friends and colleagues, to honour the memory of Howard S. Katz, B.Sc. 1967, M.Sc. 1970, Ph.D. 1973, D.D.S. 1977, a distinguished graduate of the Faculty of Dentistry and Associate Dean (Academic) at the time of his death December 11, 1999. The Dr. Howard S. Katz Scholarship commemorates his many contributions to McGill and to the community and, in particular, his dedication to the well-being of students, patients and colleagues. This scholarship will be awarded by the Faculty of Dentistry to a student who has completed at least one year of the D.M.D. program, on the basis of academic achievement.

**Dr. Earl Lerner Faculty Scholarship**

Established in 2000 by a generous gift from Dr. Earl Lerner, D.D.S. 1963, for an undergraduate student currently enrolled in the D.M.D. program. This Scholarship will be awarded on the basis of high academic achievement, by the Faculty of Dentistry. Preference will be given to a student entering the second year of the D.M.D. program.

**Dr. William Boroff Scholarship in Dentistry**

Established in 2004 through generous gifts from family and the McGill Dentistry Class of 1973 on their 30th Anniversary of graduation to honour the memory of their classmate, Dr. William Boroff. This Scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to a meritorious undergraduate student in the D.M.D. program who has demonstrated outstanding qualities of character, perseverance and sportsmanship. Preference will be given to a student who is entering the fourth year of the D.M.D. program.

**Dr. Harry Rosen Scholarship in Dentistry**

Established in 2004 by A. Bram Appel, B.Com. 1935, and Bluma Appel, in honour of Harry Rosen, D.D.S. 1953, a distinguished graduate and Professor Emeritus of the Faculty of Dentistry. Awarded by the Faculty of Dentistry Scholarships Committee on the basis of high academic standing to an undergraduate student who has completed at least one year of the D.M.D. program. Preference will be given to a student entering the fourth year of studies in the D.M.D. program.

**Rena and Mervyn Gornitsky Scholarship in Dentistry**

Established in 2005 by Rena Gornitsky, B.Com. 1953, and Mervyn Gornitsky, B.Sc. 1951, D.D.S. 1953, a distinguished graduate and Professor Emeritus of the Faculty of Dentistry. This Scholarship will be awarded by the Faculty of Dentistry Scholarships Committee to an undergraduate student in the D.M.D. program who has demonstrated exceptional academic performance and initiative in the area of Oral and Maxillofacial Surgery. Preference will be given to a student who is entering the fourth year of the D.M.D. program.

**27.3 Medals and Prizes**

The Faculty of Dentistry is well aware of the many awards and prizes that are offered to students through various academies, associations and commercial dental manufacturers. However, due to Faculty policy which was initiated by the **Dental Students' Society**, only official prizes and awards that are listed in the Health Sciences eCalendar will be recognized on student records. Further information regarding financial aid for undergraduate students is available in the [Undergraduate Scholarships and Awards Calendar](#).

**27.3.1 First Year**

**James Q. Bliss Annual Book Award**

Awarded to the student who obtains the highest standing in the Renal Block E.

**Shirley Nancy Endman Prize**

Established in 1982 by Louis Endman in memory of his wife. Awarded to the student who obtains the second highest standing in the Renal Block E.

**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.

27.3.2 Second Year

Dr. W.C. Bushell Award
Presented to the student attaining the highest overall standing in the Oral Disease unit 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. Leamore K. Feine Prize
Awarded to an undergraduate student who has best demonstrated commitment to the oral health of the local community.

Charles E. Frosst Medical Prize and Bronze Medal
A bronze medal and prize of $1,000 are awarded annually to a student, in the Basis of Medicine, who has achieved excellence in the Unit on Pathobiology, Treatment and Prevention of Disease and has demonstrated, on the basis of interviews, the most promise in the field of Pharmacology.

Dr. Maxwell and Betty L. Goldenberg Prize
Established by a generous bequest from the estate of Mrs. Betty L. Goldenberg in honour of her husband Dr. Maxwell Goldenberg, D.D.S. 1925. Awarded by the Faculty of Dentistry to the student attaining the highest standing in the Practical Clinical Component of Cycle Two (PreClinical Studies), in the second year of the dental undergraduate program.

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 by the Faculty Scholarships Committee to the student who obtains the highest standing in the Reproduction and Sexuality Block I.

Dr. I.K. Lowry Award
Presented to the student attaining the highest overall standing in the Management of Oral Disease unit in the second year of the dental curriculum.

Francis McNaughton Prize
Established in 1980, a prize and a book are awarded to the student with the highest standing in the Human Behaviour Block J.

Dr. K.I. Melville Award
Presented to the student attaining the highest overall standing in the Oral Health unit in the second year of the dental curriculum.

Dr. D.P. Mowry Award
Presented to the student attaining the highest overall standing in the second year of the dental curriculum.

Mark Nickerson Prize
Established in 1990 by the Department of Pharmacology and Therapeutics in honour of Professor Mark Nickerson, a renowned McGill pharmacologist. Awarded to the student in the Basis of Medicine, who has achieved excellence in the unit on Pathobiology, Treatment and Prevention of Disease and 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.

27.3.3 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. 1970, D.D.S. 1978, in honour of her late parents, Philip J. Gitnick, D.D.S. 1935, and Stella Gitnick. Awarded by the Faculty of Dentistry 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 Dentistry Scholarships Committee to an outstanding undergraduate student on the basis of academic merit.

27.3.4 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 Québec, awarded to the student in the final year attaining the second 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. 1962, and Crystal S.C. Lau, B.Sc. 1962, M.Sc. 1964, for graduate students in the Faculty of Dentistry. Awarded by the Faculty of Dentistry to an outstanding graduating student who is entering a Residency or Post Graduate 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 & maxillofacial examination.
Sunstar GUM Award in Dentistry
Established in 2007 by Sunstar Canada. Awarded by the Faculty of Dentistry to a student with high academic standing in the final year of the D.M.D. program.

Dr. A.W. Thornton Gold 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. 1971, and Mandy Werbitt. Awarded by the Faculty of Dentistry 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.

27.4 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

Telephone: 514-398-6013
Website: www.mcgill.ca/studentaid

The Scholarships and Student Aid Office administers the University's financial aid programs, which include short term and longer term low-interest loans and limited bursary assistance for high need students. A description of loans and bursaries available to full time degree students in good academic standing can be found in the Undergraduate Scholarships and Awards Calendar.

Applications for In-Course Financial Aid can be found through the Financial Aid/Awards menu in Minerva. An appointment with a Financial Aid Counsellor is required. To be considered for McGill financial aid, it is expected that D.M.D. students apply for and accept the maximum government student aid available and explore professional lines of credit with their bank. For information on government funding please visit www.mcgill.ca/studentaid/government.

27.5 Dental Officer Training Plan
The Dental Officer Training Plan is a subsidization plan offered to eligible dental undergraduates by the Canadian Forces in return for a short period of service following graduation.

Under the plan, candidates are provided with a second lieutenant’s rank and salary, and payment for tuition, instruments, supplies, and books. During the summer months, candidates undergo officer training.

To be eligible a student must be able to meet the Canadian Forces standards for enrolment and be academically acceptable, without condition, to any one of the four professional years of the dental program.

Full details of the Dental Officer Training Plan may be obtained from:

the Commanding Officer
Canadian Forces Recruiting Centre
1420 Sainte Catherine Street West
Montreal QC H3G 1R3

Telephone: 514-390-4999
Website: www.forces.gc.ca
28 Promotion

28.1 Standards of Behaviour

The teacher/learner relationship is based on mutual trust, respect, and responsibility. The Faculty of Dentistry therefore has many legitimate expectations related to the behaviour of students and faculty members. A Code of Conduct for the undergraduate medical program is printed in the Student Handbook. The Faculty is committed to providing a learning environment which respects this Code. Student/faculty harassment, abuse, and mistreatment are not tolerated. An evaluation protocol for professional behaviour is in the development phase. Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offence may be dismissed from the program.

28.2 General Principles of Evaluation and Promotion

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.

28.2.1 Dent-P Program

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 as determined by a Student Promotion Committee, students will proceed into the first year of the four-year D.M.D. program. Students must obtain a minimum cumulative GPA of 3.5 with all individual grades of B or higher for required courses (including complementary science courses) and passing grades for all complementary non-science courses to be promoted into the first year of the D.M.D. program.

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.

Note: Students failing to meet these requirements will be able to transfer into B.Sc. and may reapply to the D.M.D. program following completion of the undergraduate degree.

28.2.2 D.M.D. Program


2. The passing grade for all course requirements is 60%. Including an overall final grade of 60%. The passing grade on any remedial activity or supplemental examination is 60%. A supplemental exam may not be repeated. Final grades are reported as "Satisfactory/Unsatisfactory".

3. Students will be required to attend all small group sessions and apprenticeship group meetings. Each absence must be substantiated by written documentation. Sessions missed for reasons that are not valid or approved will be graded as 0 for those sessions.

4. The Committee on Student Promotion and Curricular Outcomes (CSPCO) will review the entire record of any student in academic difficulty.

5. Students are required to attend all clinical activities and laboratory sessions. The requirements for clinical attendance are indicated in the course outlines of the clinical courses. Repeated absences could result in a failure in the course.

6. A student must pass both components of a course comprising a didactic and a practical/clinical component.

7. Students must maintain a GPA of 2.90 during the Preclinical program, third year, and fourth year to be promoted.

8. A student with a GPA of less than 2.90 during the Preclinical program, third year, or fourth year will be permitted to write a maximum of two supplemental examinations each year to raise his/her GPA.

9. A student who fails a maximum of two courses during the Preclinical program, third year, or fourth year will be permitted to write supplemental examinations in the courses failed.

10. A student who fails a component of a course comprising a didactic and a practical/clinical component will be required to take a supplemental examination in the component failed. A fee may be attached to these requirements.

11. Supplemental examinations will be held during the month of August. There is a fee for each supplemental examination; refer to the Student Accounts website for more information.

12. Deferred examinations will be held as soon as possible after the original examination. There is a fee for each deferred examination; refer to the Student Accounts website for more information.

13. A student who fails more than two courses per year will be required to repeat the year.
14. Failure in any supplemental examination or remedial evaluation will require the student to repeat the year.

15. The Student Promotion Committee will review the entire record of any student in the following circumstances: academic difficulty, unprofessional behaviour, drug or substance abuse, criminal activity, illness interfering with performance, etc. This could result in the student being dismissed from the program or a suspension from the program for up to one year. The Student Promotion Committee has the right to dismiss any student who is considered unsuitable or incompetent for the practice of dentistry.

16. Cheating on examinations, including examinations administered by the Faculty of Dentistry on behalf of external agencies, is an academic offence.

17. A student will be placed on “probation” by the Faculty of Dentistry Student Promotion Committee for any of the following reasons:
   - Student obtains a final grade of “fail” in any course.
   - Students who receive 2 independent evaluations indicating a “Problem” or “Concern” in one or more evaluation categories in a single evaluation period will be required to meet with the course director to discuss the problem and means of resolving it.
   - Where appropriate, a student may be assigned additional work/exercises/readings to help them correct the deficiency(ies).
   - Students with a “Problem” or “Concern” in 2 evaluation periods or in the last evaluation period of the year are at risk of failing the course.
   - Unprofessional behaviour and/or disciplinary action resulting from violations of the Code of Ethics of the Order of Dentists of Quebec.

18. Once placed on probation, students will remain on probation until completion of the program. “Probation” means the following:
   - Specific remedial activity may be required to address areas of weakness.
   - Specific performance criteria may be imposed.
   - Student will be required to meet on a regular basis with the Associate Dean and/or delegate.

19. A student who is placed on probation is automatically monitored by the Student Promotion Committee. The subsequent course is determined by that body; options include continued probation, remedial activity, repeat of a promotion period, or dismissal from the program.

20. A student may not repeat more than one year in the curriculum.

21. A student who is repeating a year must attain passing final grades in all courses and sections and a GPA of 2.9 or higher in the repeat year. If this standard is not achieved the student will be dismissed from the program.

22. A student has the right to state his/her case before the Faculty of Dentistry Student Promotion Committee; this is accomplished by a written submission. In certain circumstances, e.g., issues of credibility or in cases where the student may be dismissed, the student may be invited to appear in person. The student may be accompanied by an adviser who must be a member of the McGill community and cannot be compensated for this in any way. The proceedings will be conducted in a manner consistent with principles of natural justice (See Student Rights and Responsibilities).

Decisions made by the Faculty of Dentistry Student Promotion Committee may be reviewed upon receipt of substantive, new information.

### 28.3 Grade Point Average (GPA)

The Faculty of Dentistry has adopted a grade point average system similar to the one used by the undergraduate faculties. Official transcripts will show the letter grade and the class average for each course offered by the Faculty of Dentistry.

Listed below are the letter grades and their grade point equivalents:

<table>
<thead>
<tr>
<th>Grades</th>
<th>Grade Points</th>
<th>Numerical Scale of Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.0</td>
<td>85 – 100%</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>80 – 84%</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td>75 – 79%</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>70 – 74%</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td>65 – 69%</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>60 – 64%</td>
</tr>
<tr>
<td>F (Fail)</td>
<td>0</td>
<td>0 – 59%</td>
</tr>
</tbody>
</table>

For more information, see University Regulations and Resources > Undergraduate > Student Records > section 5.3: Grading and Grade Point Averages (GPA).

### 28.4 Examinations

For information on Examinations, see University Regulations and Resources > Undergraduate > section 6: Examinations: General Information.
28.5 Attendance

Students are very strongly encouraged to attend all lectures. Attendance is mandatory for small groups, clinical sessions, laboratories, and rotations. Students who have failed to attend 75% of the lectures in any course may be refused the right to attempt the final examination in that course. Students failing to attend mandatory activities as described in the course outline risk failing the course.

28.6 Reread Policy

Consultation

In accordance with the Charter of Student Rights, and subject to the conditions stated therein, “every student has the right to consult any written submission for which he or she has received a mark and a right to discuss this submission with the examiner”. Students have seven calendar days after receiving their mark to ask for a consultation. Requests for consultations should be addressed directly to the examiner. The examiner has the option of meeting with the student to answer any questions that the student may have about the grading of the paper, or may supply the student with the correct answers to the examination questions in writing. The student may review these in the presence of the Faculty member or designate, but may not take any document away.

Verification

In a case where a student feels that an error has been made in arriving at the final grade, the student can request that the examiner verify that all questions have been marked and that the final grade has been computed correctly.

Reread

In accordance with the Charter of Student Rights, students have the right, subject to reasonable administrative arrangements, “to an impartial and competent review of any mark”. The request for a reread must be received within seven calendar days after the consultation. Please see Student Accounts for the reread fee amount that will be charged to the student's McGill account. This fee will be reimbursed if there is a change upwards in the letter grade for the course.

The request for a formal reread must be made by the student, in writing, to the Faculty of Dentistry, Office of the Administrative Assistant (Student Affairs), and include reasons to justify the request. It must include a statement that the student has already met with the examiner to review the mark or indicating why this has not been possible. In the case of requests for rereads of group work, all members of the group must sign the request, indicating that they agree to the reread. Rereads for computer-scored examinations are not possible, but students may ask for verification. There are no re-evaluations of oral examinations and laboratory examinations.

A list of possible rereaders will be obtained by the Office of the Administrative Assistant (Student Affairs) by contacting the Director of the Division involved in the reread. The Associate Dean (Academic Affairs) selects the second reader. The Office of the Administrative Assistant (Student Affairs) conducts all communication with the second reader. The second reader is given the original documents, with marginalia, summary comments, and mark intact, as well as pertinent notes from the first examiner describing issues such as the general nature of the course or the assignment and grading schemes. The student's and the instructor's names are blanked out to reduce the possibility of prejudice and to help meet the requirements of the Charter of Student Rights. The reader's name will not be made known to the student or examiner at any time. The second reader will provide an assessment of the work, in writing, to the Faculty of Dentistry. This assessment will also be transmitted to the first examiner.

As a result of the reread process, the grade may become higher, lower or remain unchanged. The grade submitted by the second reader replaces the original grade and cannot be challenged. The new grade will be communicated to the student in a letter from the Office of the Administrative Assistant (Student Affairs) with a copy to the first examiner.

Appeals

A decision of the Faculty of Dentistry Student Promotion Committee may be appealed for two reasons:

- dismissal from the program;
- perceived procedural irregularities.

The student has fourteen (14) working days in which to appeal the decision of the Faculty of Dentistry Student Promotion Committee. The following procedures are to be followed:

1. The student files a letter of appeal to the Dean.
2. The Dean will appoint an ad hoc Student Promotion Appeal Committee consisting of three members of the Faculty’s academic community who preferably have no previous knowledge of the student or the case under appeal. One member will be designated as Chair.
3. In order to give the student time to prepare for the meeting, there will be a minimum two-week notice period. The meeting can be scheduled earlier if the student requests it, or agrees in advance to the shorter notice period. The names of the members of the ad hoc Student Promotion Appeal Committee will be communicated to the student.
4. The Student Affairs Officer will request a detailed dossier from each party, which will be circulated to the ad hoc Student Promotion Appeal Committee members and student prior to the meeting. The dossiers should be made available at least two (2) working days prior to the meeting.
5. The Associate Dean (Academic Affairs) or designate, presents the Faculty’s evidence in written form and/or verbally to the Committee, after which the student is invited to present.
6. Both parties (the student and the Associate Dean) may be accompanied by an adviser. Such advisers must be members of the McGill community and must not be paid for these services (e.g., McGill Legal Aid Office). The role of the adviser is to advise and help the student and/or Associate Dean present his/her case. It is important for the Committee to hear directly from the student and Associate Dean. The adviser(s) will speak at the invitation of the Committee Chair. The Student Affairs Officer must be informed of the names of the advisers at least two (2) working days prior to the hearing.
7. The ad hoc Student Promotion Appeal Committee listens to all evidence and may ask questions of the student and/or adviser, and of the Associate Dean and/or adviser. The parties may also question each other in order to clarify points.

8. The Student Affairs Officer acts as a technical adviser and secretary to the Committee in an ex officio capacity. Any notes of the meeting are for the use of the Committee in arriving at their decision, and are destroyed after they have completed their deliberations.

9. When both parties feel that all the information pertaining to the case has been presented, the Chair will ask both to retire and the Committee meets further to make a decision on the matter. All members of the ad hoc Student Promotion Committee, including the Chair, may vote. Decisions are made by simple majority.

10. The ad hoc Student Promotion Appeal Committee may uphold or overturn the decision of the Faculty of Dentistry Student Promotion Committee. If the decision is to overturn the decision, the ad hoc Student Promotion Appeal Committee may choose to offer recommendations on a course of action to be considered by the Faculty of Dentistry Student Promotion Committee.

11. The parties are informed verbally by the Faculty of Dentistry Student Promotion Committee as soon as reasonably possible after the decision has been made, and in writing as soon as possible, with a copy to the Associate Dean.

Decisions of the ad hoc Student Promotion Appeal Committee can be appealed to the University Senate Committee.

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**Dentistry Faculty**

**Dean, Faculty of Dentistry**

P.J. Allison

**Associate Dean, Academic Affairs**

S. Esfandiari

**Associate Dean, Clinical Affairs**

J. Myers

**Associate Dean, Graduate Studies and Research**

M.D. McKee

**Director, Graduate Studies**

S. Tran

**Director, Division of Oral and Maxillofacial Surgery**

M. El-Hakim

**Director, OMFS Residency Training Program**

N. Makhoul

**Emeritus Professors**

Kenneth C. Bentley, Fernando Cervero, Mervyn Gornitsky, Harry Rosen, Charlie E. Smith

**Professors**

P.J. Allison

J.E. Barralet

G. Bennett

L. Diatchenko

J.S. Feine

M.D. McKee

D. Reinhardt

M. Tabrizian

**Associate Professors**

S. Abi-Nader
Associate Professors

C. Bedos
V. Benhamou Cohen
J.V. Blomfield
H. Borsuk
P.J. Chauvin
A. Chehade
M. Dagenais
R.J. C. David
R. Emery
S. Esfandiari
A. Fakhry
I.M. Fried
G.J. Harasymowycz
E.M. Hershenfield
R. Hovey
M.T. Kaartinen
S. Komarova
O.S. Kopytov
H. Le-Moual
H.L. Levitt
S.I. Miller
H. Le Moual
F.I. Muroff
M. Murshed
J.M. Myers
S. Nazhat
B. Nicolau
J.R. Pompura
E. Raviv
J.-M. Retrouvey
M. Schwartz
S. Schwartz
P. Schweinhardt
E. Slapcoff
L. Stone
S. Tran
L.Z. G. Touyz
H. Vali
J. Zhang

Assistant Professors

Assistant Professors

D.M.D. Faculty Lecturers

Adjunct Professors

Associate Members
M. Cerruti, E.L. Franco, S. Nazhat, R. St-Arnaud, H. Vali

30 Academic Programs

The programs and courses in the following sections have been approved for the 2015–2016 academic year as listed. The Faculty/School reserves the right to introduce changes as may be deemed necessary or desirable at any time throughout the year.

30.1 Dentistry

30.1.1 Location

Faculty of Dentistry
Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada
Telephone: 514-398-7203
Fax: 514-398-8900

D.M.D. and Dent-P Admissions Offices
2001 McGill College Ave. (by appointment)
Telephone: 514-398-7203 ext. 00063
Email: undergrad.dentistry@mcgill.ca
Website: www.mcgill.ca/dentistry/prospective/undergrad
30.1.2 About Dentistry

Our Undergraduate Dental Program (D.M.D.) curriculum is innovative and dynamic, reflecting the minds of our outstanding professors and their vision for training tomorrow’s leaders in oral health care. First and foremost, we want our graduates to be professionals who possess sound judgment. We believe this is the best way to ensure that their patients, and the population at large, receive the most effective care possible—that means health care that is supported by scientific evidence and a sense of social justice.

To attain this goal, we have created a curriculum that employs cutting-edge approaches to the management of oral health problems, as well as innovative teaching and learning techniques. It focuses on the relationship between oral health and general health.

During recent years, our curriculum has changed dramatically to reflect the evolving needs of society and the dental profession. In the coming years our curriculum will evolve further to improve the capacity of our graduates to better serve under-privileged groups in our society and to become leaders in oral health-related research and academics, organized dentistry, dental practice, and government, all with a view to addressing the enormous disparities in oral and general health that exist in society today.

section 30.1.4: D.M.D. – Four-Year Program (215.5 credits)

During the first 18 months of the program, the Fundamentals of Medicine and Dentistry (FMD) are taught in conjunction with the Faculty of Medicine. 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 Maxillofacial Surgery, Paediatric Dentistry (at the Montreal Children's Hospital), the Jim Lund Dental Clinic, and the McGill Pain Centre.

section 30.1.5: Bachelor of Science (B.Sc.) - Dental Preparatory (Dent-P) (30 credits)

The primary educational objective of the Dent-P program is to offer students the opportunity to adapt to university-level academics before undertaking the rigorous curriculum of the D.M.D. program. To achieve this objective, students must complete two consecutive terms of a Bachelor of Science-style curriculum. Students in the Dent-P program are admitted by the Faculty of Dentistry but are officially registered in the Faculty of Science for the duration of the Preparatory Year.

30.1.3 Dentistry Admission Requirements and Application Procedures

30.1.3.1 Admissions – Undergraduate Program

The application for admission to the Faculty of Dentistry for September 2015 will be available online in the Fall at www.mcgill.ca/applying. Please consult the Faculty of Dentistry's website at www.mcgill.ca/dentistry/prospective/undergrad for the most recent application procedures. All documents, including transcripts, curriculum vitae, and personal statement, must be submitted by the deadlines given below. Each application to the D.M.D. program (four years) or the Dental Preparatory program (one year + D.M.D. program) must be accompanied by a non-refundable application fee; please refer to the Student Accounts website for fee details.

The Faculty of Dentistry encourages students from various backgrounds to apply. Prospective applicants are advised to pursue courses of study, whether in the humanities, the social or the natural sciences, that appeal to them. The Faculty aims to graduate socially aware, culturally sensitive and community-oriented practitioners who are committed to improving access to oral health care. Developing interpersonal skills such as active listening, communicating, empathy and compassion are important if you select dentistry as a career.

30.1.3.2 Application Deadlines – Undergraduate Program

<table>
<thead>
<tr>
<th>Deadline to submit the online application to the Degree Completion Program (Advanced Standing)</th>
<th>Deadline to submit all required documents for the Degree Completion Program</th>
<th>Deadline to submit the online application to the four-year D.M.D. program</th>
<th>Deadline to submit all required documents for the four-year D.M.D. program</th>
<th>Deadline to submit the online application to the Dental Preparatory Program (Dent-P)</th>
<th>Deadline to submit all required documents for the Dental Preparatory Program (Dent-P)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct. 1</td>
<td>Oct. 2</td>
<td>Nov. 1</td>
<td>Nov. 6</td>
<td>March 1</td>
<td>March 3</td>
</tr>
</tbody>
</table>

For students accepted into the four-year D.M.D. program or the Degree Completion program, notification of acceptance must be accompanied by a deposit of CAD$500, which will be applied against tuition. For students accepted into the D.M.D. program, fifty per cent (50%) of the deposit fee is refundable up to June 15. For students accepted into the Dent-P program, notification of acceptance of the offer must be accompanied by a deposit of CAD$400, which will be applied against tuition. The deposit is refundable up to July 15.

Deferred Admission

Admission into the first year of our D.M.D. program may be exceptionally deferred for a period of one (1) year at the discretion of the Admissions Committee. A deferral request can only be made once the offer of admission has been accepted and the deposit paid. If a request for deferral is granted, the registration deposit will be transferred to the deferred term.

Requests must be submitted in writing and addressed to our Chair of Admissions. This letter of a maximum of two pages should set out the reason(s) for the request, and must be submitted no later than July 15.
Note: Deferral admission is not granted for students accepted into the Dent-P or the Degree Completion program.

Extenuating Circumstances
In case of any serious medical or personal difficulty(ies) that had a significant impact on academic performance, a claim of “Extenuating Circumstances (EXTC)” can be made in the application.

A 500-word letter must be provided explaining the situation that was outside of the applicant’s control and which may have impacted the applicant’s candidacy (any supporting documentation must be referenced where applicable). The letter should also provide information such as: when, specifically, the situation occurred (start date – end date); how this affected the applicant’s candidacy; and what the Admissions Committee should take into consideration when reviewing the application. Any supporting documentation such as medical notes, accident reports, etc. to support your case must be provided. The letter and supporting documents must be submitted in one PDF file and uploaded via Minerva to the appropriate checklist item.

30.1.3.2.1 Four-Year D.M.D. Program
During the first 18 months of the program, the Fundamentals of Medicine and Dentistry are taught in conjunction with the Faculty of Medicine. 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 Maxillofacial Surgery, Paediatric Dentistry (at the Montreal Children's Hospital), the Jim Lund Dental Clinic, and the McGill Pain Centre.

Requirements
Applicants to the program should have either completed the following entrance requirements or be completing them by July 31 of the year of entry to the D.M.D. program.

A 120-credit (“four-year”) or equivalent Bachelor’s degree from an accredited institution in any discipline is required. Applicants who have successfully obtained a Diploma of Collegial Studies (Diplôme d’études collégiales; “DEC”) in a pre-university program can apply with a 90-credit program from a Quebec university. The program must have been undertaken on a full-time basis and should be completed in the time prescribed by the program. A full course load (e.g., 15 credits) is expected in regular sessions. Summer or other interim sessions are acceptable; however, they should not take away from regular sessions.

As an indicator of the GPA that is competitive, here are the average GPAs for admitted dental students in the past three years:

2014: 3.82
2013: 3.78
2012: 3.71

Basic Science Requirements
Applicants must have successfully completed (or be in the final stages of completing) the following courses at a university level with laboratory or practical work in each:

• a minimum six (6) credits of Introductory Biology/Biological Sciences coursework with labs;
• a minimum six (6) credits of General (or Physical) Chemistry coursework with labs;
• a minimum three (3) credits of Organic Chemistry coursework with labs;
• a minimum six (6) credits of Introductory Physics coursework with labs.

Grades of Pass/Fail (Satisfactory/Unsatisfactory) are not acceptable in coursework. Numerical or letter-class grades are required. Academic performance within these courses will be considered. Prerequisite courses completed more than eight years before the application deadline will not be considered. Distance or correspondence education courses will not be considered except by special permission at the discretion of the Admissions Office.

The Admissions Office may accept Advanced Levels (UK System), French Baccalauréat année Terminale, Série S, IBO Courses (Higher Level), and AP Results (College Board) as acceptable alternatives. Official test results should be sent from the examination board directly to McGill Enrolment Services:

Service Point
McGill University
3415 McTavish
Montreal QC H3A 0C8
Canada
Website: www.mcgill.ca/students/servicepoint

In addition to the above prerequisite courses, it is strongly recommended that students know biology, physiology, statistics, and genetics at a level equivalent to the first-year introductory courses at McGill. Those courses are not yet mandatory but are considered a good preparation for the studies of the Fundamentals of Medicine and Dentistry.

Note: The basic science requirements are currently under review. Prospective applicants should check our website for more up-to-date information.

Dental Aptitude Test (DAT)
The Canadian Dental Association Aptitude Test (DAT) is no longer required.
30.1.3.3 Dent-P – Dental Preparatory Program

Applicants must be recognized residents of Quebec and enrolled in the second and final year of the Sciences Profile of the Quebec Colleges of General and Professional Education (CEGEP) to be eligible to apply for the five-year program.

Applicants who have followed a combined three-year Science program (example: 200.11, 200.12, 200.13, 200.15, 200.16), or have followed the joint Science and International Baccalauréat program (200.10) are also eligible providing they are currently enrolled in the final year of the DCS and that they have not extended the length of their program.

Applicants must have undertaken a minimum of six courses (13.33 credits) in each regular semester.

The integrated Arts & Science program (700.A0) is also acceptable, providing the applicants have obtained the necessary competencies listed in The "Requirements" section below.

The Faculty accepts applicants from Collège international Marie de France and Collège Stanislas as part of this category under the following conditions:

- must be a recognized resident of Quebec;
- must be in the final year (année terminale) of the Séries S;
- must have attended the institution, at minimum, for 1ère année and année terminale in full;
- must not have extended the length of their program for reasons of personal choice;
- must have an R-score along with course attestation (provided by school).

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.

Requirements

The assessment of an applicant's academic performance for CEGEP-level applicants is based on the overall R-score (cote de rendement au collégial; cote R). As an indicator of a competitive cote de rendement, here are the CRC averages for admitted Dental Preparatory students in the past three years:

- 2014: 34.27
- 2013: 34.38
- 2012: 34.74

Required courses

- Biology 301 NYA (00UK), General Biology II (401) NYB (00XU)
- Chemistry 101 NYA (00UL), 201 NYB (00UM), Organic Chemistry I (301) DYD (00XV)
- Mathematics 103 NYA (00UN), 203 NYB (00UP)
- Physics 101 NYA (00UR), 201 NYB (00US), 301 NYC (00UT)

Students in the 700.A0 program must have completed the Biology objectives of 01Y5 and 01YJ, strictly follow their CEGEP curriculum, and take every opportunity to complete the following: Chemistry: 01YH and Physics: 01YF or 01YG.

Applicants not admissible to the Dent-P program:

- Applicants who are completing a Diploma of Collegial Studies (DEC) in more than two years (with the exception of certain students taking a "double DEC" or those enrolled in an approved Sports Études program);
- Applicants who have already obtained a Diploma of Collegial Studies (DEC) who are registered in an undergraduate degree program or who have completed an undergraduate degree are not eligible.

These students must apply to the four-year D.M.D. program.

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 D.M.D. program. Students must obtain a minimum cumulative GPA of 3.5 with all individual grades “B” or higher for required courses and complementary science courses, and passing grades for the remaining complementary and elective courses to be promoted into the first year of the D.M.D. program.

Note: Students failing to meet these requirements will have their candidacies assessed by the Student Promotions Committee. Possible outcomes of this review include, but are not limited to, being granted a one-year extension of the Dent-P Program within the Faculty of Science.

30.1.4 D.M.D. – Four-Year Program (215.5 credits)

Note: The curriculum is under constant revision.

Curriculum Outline

Year 1 and Year 2, Fundamentals of Dentistry (FMD)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>DENT 101J1</td>
<td>2</td>
<td>Dentistry Apprenticeship 1</td>
</tr>
<tr>
<td>DENT 101J2</td>
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<tr>
<td>DENT 125D1</td>
<td>1.5</td>
<td>Oral Health Research 1</td>
</tr>
<tr>
<td>DENT 125D2</td>
<td>1.5</td>
<td>Oral Health Research 1</td>
</tr>
<tr>
<td>DENT 210</td>
<td>1.5</td>
<td>Introduction to Oral Medicine and Oral Diagnosis</td>
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<td>Molecules to Global Health</td>
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<td>IND 212</td>
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<td>IND 225*</td>
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* non-credit course

**Year 2 DMD**

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<th>Credits</th>
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### Year 3 DMD

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<tr>
<td>DENT 411</td>
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</table>
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.

## General Practice Residency Program

### Location

**Faculty of Dentistry**
Place Mercantile  
2001 McGill College Avenue, Suite 500  
Montreal QC H3A 1G1  
Canada

Telephone: 514-398-7203  
Fax: 514-398-8900  
Email: assunta.pompeo@mcgill.ca  
Website: [www.mcgill.ca/dentistry](http://www.mcgill.ca/dentistry)

### About General Practice Residency Program

The 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 Advanced Cardiac Life Support (ACLS).

**section 30.2.3: General Practice Residency Program**

McGill University has been training leaders in dentistry in Canada, the United States and other countries for over 100 years. The Faculty of Dentistry's General Practice Residency Program is the largest in the country with a current enrolment of 21. Our dental clinics are located at three sites in the downtown Montreal. Two of the sites are within the McGill University Health Centre (MUHC) and are currently located at the Montreal General Hospital–Mountain Site (Adult Site GPR) and Montreal Children's Hospital (MCH). The other site is at the Jewish General Hospital (JGH).
30.2.2 General Practice Residency Program Admission Requirements and Application Procedures

30.2.2.1 Admissions Requirements

Applicants to the General Practice Residency Program (GPR) must have received, or be in the final year of a course of study leading to a Doctorate in Dental Surgery or equivalent accredited program. Successful candidates must be in receipt of this degree by the time of registration in the first year of the program. Official transcripts for the dental degree must contain categorical or numerical grades for every course completed. Narrative transcripts are not acceptable.

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 www.mcgill.ca/dentistry/prospective/gpr.

Applications to the GPR program will be available online starting August 15 and must be submitted online by September 30 (www.mcgill.ca/applying, program: Dental Residency, GPR).

Further details may be obtained by contacting the General Practice Residency Program of the Faculty of Dentistry at graduate.dentistry@mcgill.ca.

30.2.2.2 Application Procedures

McGill’s online application form for program candidates is available at www.mcgill.ca/applying/how/online.

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

**Note:** All applications for the GPR program 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 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 assunta.pompeo@mcgill.ca. Do NOT mail or fax a copy of the documents that you have already uploaded to your application—doing so will slow down the review of your application.

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.

   **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 School
   - Confidential letters of recommendation from two dental professors who are familiar with your academic ability and who have agreed to supply references

   You must send a copy of the Confidential Reference Report [.pdf] (available at www.mcgill.ca/dentistry/prospective/gpr) 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 assunta.pompeo@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.

### 30.2.2.3 Application Deadlines

The application period starts on **August 15**; the application deadline is **September 30**.

### 30.2.3 General Practice Residency Program

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 specialities. The program also includes practical training in oral conscious sedation and certification 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/prospective/gpr.

### 30.3 Oral and Maxillofacial Surgery

#### 30.3.1 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: susan.young@mcgill.ca  
Website: www.mcgill.ca/dentistry

#### 30.3.2 About Oral and Maxillofacial Surgery

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

- A 4-year **Certificate in Oral and Maxillofacial Surgery**
- A 1-year **Certificate in Oral Surgery Internship**
- A 6-year **Integrated MDCM-OMFS Residency Program**
- An **ad hoc Fellowship in Maxillofacial Oncology and Microvascular Reconstruction**. This fellowship is available for oral surgeons who wish to be involved in the treatment and rehabilitation of oral cancer patients. For more details about the fellowship please contact directly the division's Administrative Coordinator, **Ms. Susan Young**.

#### 30.3.4: Certificate in Oral and Maxillofacial Surgery (4-year program)

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 have a contractual sponsorship agreement through the Faculty of Dentistry, McGill University, and is not open to all candidates.

#### 30.3.5: Certificate in Oral Surgery Internship

The Division of Oral and Maxillofacial Surgery offers a one-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.

#### 30.3.6: Certificate in Oral and Maxillofacial Surgery (Integrated M.D., C.M. & OMFS Program)

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

30.3.3.1 Admissions Requirements

Please contact the Faculty of Dentistry's Division of Oral and Maxillofacial Surgery for admission requirements, or visit the OMFS website.

30.3.3.2 Application Procedures

McGill's online application form for program candidates is available at www.mcgill.ca/applying/how/online. See www.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 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 susan.young@mcgill.ca. Do NOT mail or fax a copy of the documents that you have already uploaded to your application-doing so will slow down the review of your application.

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.

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 whom you have worked with or the Residency Program Director at your school
• One from a dental professional who is familiar with your academic ability and who have agreed to supply references

The reference letters must be sent in PDF format directly by the referee via a professional email address to susan.young@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.

30.3.3.3 Application Deadlines

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

30.3.4 Certificate in Oral and Maxillofacial Surgery (4-year program)

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**

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

### 30.3.5 Certificate in Oral Surgery Internship

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, McGill University.


**Required Courses**

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<td>Topics in Oral and Maxillofacial Surgery for Interns</td>
</tr>
</tbody>
</table>

### 30.3.6 Certificate in Oral and Maxillofacial Surgery (Integrated M.D., C.M. & OMFS Program)

McGill University, through the Faculties of Dentistry and Medicine, 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 six-year program and commences on July 1 of each year.

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. All residents will also complete an M.D., C.M. degree through the McGill School of Medicine. For the full M.D., C.M. curriculum please refer to [www.mcgill.ca/study/faculties/medicine/undergraduate/programs/mdcm---doctor-medicine-and-master-surgery](http://www.mcgill.ca/study/faculties/medicine/undergraduate/programs/mdcm---doctor-medicine-and-master-surgery).

Currently the six-year M.D., C.M. & OMFS program is only open to dentists who are Canadian citizens or permanent residents of Canada, and have graduated from an accredited North American dental school. 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.)
30.4 Graduate and Postgraduate Programs

Some postgraduate programs are listed in the Professional section, under:

- section 30.2: General Practice Residency Program;

For information regarding other Graduate and Postgraduate programs, refer to the Faculty of Dentistry’s Graduate and Postdoctoral Studies section.

30.5 Continuing 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 www.mcgill.ca/dentistry/continuing-ed.

31 School of Dietetics and Human Nutrition

31.1 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: www.mcgill.ca/nutrition

31.2 About the School of Dietetics and Human Nutrition

Health and well-being of individuals in relation to food choices prevails as the unifying theme of the programs in the School of Dietetics and 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 includes 40 weeks of internship (Professional Practice - Stage) which is sequenced and integrated into each year of study. The program is accredited by Dietitians of Canada. Students are exposed to a variety of practice settings including clinical nutrition, community nutrition, and food service.

The B.Sc.(Nutr.Sc.) Nutrition Major is a 90-credit undergraduate degree. At its core, it deals with how diet and nutrition affect human health and disease risk. It offers you exciting opportunities to specialize in one of five concentrations, 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 many careers including medical school, veterinary school and other professional schools, for graduate school, or for work in the food, pharma or other industry, government or NGO, or global health organizations.
B.Sc.(Food.Sc.)/B.Sc.(Nutr.Sc.): The School also offers a double major, the B.Sc. Food Science/Nutritional Science Major, 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 in health and disease.

31.3 Degrees Offered by the School of Dietetics and 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 study options:
  • Nutritional Biochemistry
  • Food Function and Safety
  • Global Nutrition
  • Health and Disease
  • Sports Nutrition

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

Graduate study is also offered at both the master’s and doctoral levels. For further information, contact the School or refer to Agricultural & Environmental Sciences' Graduate and Postdoctoral Studies section.

31.4 Administrative Officers

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

Ian Strachan; B.Sc.(Tor.), M.Sc., Ph.D.(Qu.) (Interim) (Term ending Aug. 31, 2015)
Anja Geitmann; Diplom(Konstanz), Ph.D.(Stockholm) (Effective Sept. 1, 2015)

Associate Deans

Christopher Buddle; B.Sc.(Guelph), Ph.D.(Alta.) (Student Affairs)
Suha Jabaji; B.Sc.(AUB), M.Sc.(Guelph), Ph.D.(Wat.) (Research)
Marilyn E. Scott; B.Sc.(New Br.), Ph.D.(McG.) (Academic)
Ian Strachan; B.Sc.(Tor.), M.Sc., Ph.D.(Qu.) (Graduate Studies)

Manager, Student Affairs

Silvana Pellecchia

Director, Academic and Administrative Services

Gary O’Connell; B.Comm.(C'dia)

Assistant Director, Athletics and Recreation

Jill Barker, B.A.(C'dia)

General Manager, Macdonald Campus Farm

Paul Meldrum; B.J.(Hons.)(Car.)

Supervisor, Property Maintenance

Peter D.L. Knox; B.Sc.(Agr.)(McG.)

Manager, Residence Life and Accommodations

Lindsay O’Connell; B.A.(McG.)
31.5  Dietetics and Human Nutrition Faculty

**Director**

Linda J. Wykes

**Professor Emerita**

Harriet V. Kühnlein; B.S.(Penn. St.), M.S.(Ore. St.), Ph.D.(Calif.), R.D.

**Professors**

Luis B. Agellon; B.Sc., Ph.D.(McM.)

Tim A. Johns; B.Sc.(McM.), M.Sc.(Br. Col.), Ph.D.(Mich.) (*Director, McGill Canadian Field Studies in Africa [CFSIA]*)

Linda J. Wykes; B.Sc., M.Sc., Ph.D.(Tor.)

**Associate Professors**


Katherine Gray-Donald; B.Sc., Ph.D.(McG.), R.D. (*Assoc. Member of Epidemiology and Biostatistics, Faculty of Medicine*)

Kristine G. Koski; B.S., M.S.(Wash.), Ph.D.(Calif.), R.D.

Stan Kubow; B.Sc.(McG.), M.Sc.(Tor.), Ph.D.(Guelph)

Grace S. Marquis; B.A.(Ind.), M.Sc.(Mich. St.), Ph.D.(Cornell) (*Canada Research Chair*)

Hugo Melgar-Quiñonez; M.Sc.(SPHM), M.D.(USAC), D.Sc.(Friedrich Schiller Univ.)

Louise Thibault; B.Sc., M.Sc., Ph.D.(Laval), Dt. P.

Hope Weiler; B.A.Sc.(Guelph), Ph.D.(McM.), R.D. (*Canada Research Chair*)

**Faculty Lecturers**

Mary Hendrickson-Nelson; B.A.(St. Benedict), B.Sc.(Minn.), M.Sc.(Colo. St.), Dt. P.

Sandy Phillips; B.Sc., M.Sc.(A.) (McG.), B.Ed.(Minn.), M.A.(McG.), Ph.D.(Flor. St.)

Sandy Phillips; B.Sc., M.Sc.(A.) (McG.), B.Ed.(Minn.), M.A.(McG.), Ph.D.(Flor. St.)

Hugues Plourde; B.Sc.(McG.), M.Sc., Ph.D.(Montr.), Dt. P.

Maureen Rose; B.Sc., M.Ed., Ph.D.(McG.), Dt. P.

Joane Routhier; B.Sc.(McG.)

**Sessional Lecturers**

Peter Bender (PT); B.Ed., M.A.(McG.), Ph.D.(Flor. St.)

Stéphanie Chevalier (PT); B.Sc., M.Sc., Ph.D.(Montr.), Dt. P.

Lynda Fraser (PT); B.A., M.Ed.(Dal.)

Steven Landry (PT); B.Com., B.Ed., M.B.A.(McG.)

**Associate Members**

**Anaesthesia:** Franco Carli, Ralph Lattermann, Thomas Schricker

**Food Science & Agricultural Chemistry:** Selim Kermasha

**Kinesiology:** Ross Andersen

**Medicine:** Louis Beaumier, Stéphanie Chevalier, L. John Hoffer, Larry Lands, Errol B. Marliss, José Morais, Jean-François Yale

**Parasitology:** Marilyn E. Scott

**Adjunct Professor**

Kevin A. Cockell; B.Sc., Ph.D.(Guelph) (*Health Canada*)
32 Application Procedures

The academic year at McGill is made up of two sessions, the Fall/Winter or regular session, and the Summer session. These are subdivided into the Fall term (September to December), the Winter term (January to April) and the four months of the Summer session (May, June, July, and August). While most students enter in September, it is possible to be considered for admission to most of the Agricultural and Environmental Studies undergraduate programs in January. Entry at the Freshman Program level, however, is not available in January.

The deadlines for submission of applications are:

• Applicants studying outside of Canada: January 15
• Applicants from Canadian high schools outside of Quebec: February 1
• All other applicants: March 1

All applications must be accompanied by a non-refundable fee, in Canadian or U.S. funds only, payable by certified cheque, money order or credit card. McGill does not offer application fee waivers. Please refer to for fee amounts and other fee information.

Application to the School of Dietetics and Human Nutrition may be made online at www.mcgill.ca/applying. Information may also be obtained from:

Service Point
McGill University, Enrolment Services
3415 McTavish St.
Montreal QC H3A 0C8
Canada

Telephone: 514-398-7878
Fax: 514-398-4193
Website: www.mcgill.ca/students/servicepoint

Please note that the same application is used for all undergraduate programs at McGill, and two program choices can be entered.

33 Admission Requirements

Applicants to the School of Dietetics and Human Nutrition are not required to submit proof of proficiency in English if they meet one of the following conditions:

• their mother tongue/first language is English;
• they have completed both Secondary V and a Diploma of Collegial Studies in Quebec;
• they have completed the last five years of study in a French Baccaulaurate International Option program, or in a French Lycée located in an English speaking country;
• they have completed A-Level English (other than English as a Second Language) with a final grade of C or better;
• their last five years of study (preceding application) have been at a learning institution where English is the main language of instruction (including applicants taught in English in Kenya, Liberia, and Singapore).

More information on language requirements is available at University Regulations and Resources > Undergraduate > General Policies and Information > section 1.3: Language Policy.

33.1 Quebec CEGEP Students

Applicants must have completed a two-year Quebec post-secondary collegial program (CEGEP) in the Pure and Applied Sciences, Health Sciences, or Science de la nature. (Applicants who have completed the DEC en sciences, lettres et arts are also eligible for admission. Applicants who have completed a DEC in a technical area will be considered on an individual basis.)

McGill uses the cote de rendement au collégial (cote r) rather than CEGEP percentage grades for admission decisions. The cote r is a method of comparing and ranking students from CEGEP; it measures how far above or below the class average a student places, with adjustments based on the relative strength of the group.

The current CEGEP profile for the B.Sc.(Nutr.Sc.) is:

Biology (00UK, 00XU);
Chemistry – NYA, NYB, Organic Chemistry I (00UL, 00UM, 00XV);
Mathematics – NYA, NYB (00UN, 00UP);
Physics – NYA, NYB, NYC (00UR, 00US, 00UT).

Based upon entry with the appropriate DEC, the B.Sc.(Nutr.Sc.) is offered as a 90-credit, three-year program for Nutrition and a 115-credit, three and one-half year program for Dietetics. Refer to : Bachelor of Science (Nutritional Sciences) – B.Sc.(Nutr.Sc.) for program details.

33.2 Applicants from Ontario

Applicants from Ontario must have completed:

- the Ontario Secondary School Diploma (OSSD),
- a minimum of six OAC, 4U and/or 4M courses combined, including:
  - At least one of OAC Calculus, OAC Algebra and Geometry, MCB4U or MGA4U;
  - Two different science subjects from the following list: OAC Biology or SBI4U, OAC Chemistry or SCH4U, OAC Physics or SPH4U;
  - OAC or 4U English or French; see note below explaining when English or French is required.

Students who are accepted on the basis of a high school diploma enter a program which is extended by one year to include the 30 credits which comprise the Freshman Year (see : Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Freshman Program (30 credits)).

Note: Admission to the freshman year is available for the Nutrition major only, not the Dietetics major. Students who wish to enter Year 1 of the Dietetics major and who first need to complete a freshman year, may complete the freshman year in the Nutrition Major, and then apply for transfer to year 1 of the Dietetics Major. Entry to Year 1 of the Dietetics major is based on CGPA.

If the applicant comes from a school where the language of instruction is English, then OAC English or 4U level English or EAE4A must be included in the six courses. If the applicant comes from a school where the language of instruction is French, then OAC French (FRAOA or FLIOA) or 4U level French or English EALOA or EAL4U must be included in the six courses. English and French Second Language courses are not accepted as prerequisites.

At least four of the six required courses, as well as all prerequisite courses must be taken at the OAC or 4U level. Admissions criteria will focus primarily on the top six OAC, 4U and/or 4M courses (including specified prerequisite courses). Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

Consideration will be given to the results for Grade 11 and 12 level courses (regardless of the calendar year in which they were taken), with emphasis on grades obtained in courses most relevant to the intended program of study. Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

Note: Admission to the freshman year is available for the Nutrition major only, not the Dietetics major. Students who wish to enter Year 1 of the Dietetics major, and who first need to complete a freshman year, may complete the freshman year in the Nutrition Major, and then apply for transfer to year 1 of the Dietetics Major. Entry to Year 1 of the Dietetics major is based on CGPA.

If the applicant comes from a school where the language of instruction is English, then Grade 12 English must be included in the academic record. If the applicant comes from a school where the language of instruction is French, then Grade 12 French is required. English and French Second Language courses are not accepted as prerequisites.

33.3 Applicants from Other Canadian Provinces

Applicants from provinces other than Quebec and Ontario must hold:

- a high school diploma giving access to university education in their province/territory;

and must have completed:

- Grade 12 Mathematics (pre-calculus);
- two of: Grade 12 Biology, Chemistry or Physics;
- Grade 12 English or French (see note below explaining when English or French is required).

Students who are accepted on the basis of a high school diploma enter a program which is extended by one year to include the 30 credits which comprise the Freshman Year (see : Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Freshman Program (30 credits)).

Note: Admission to the freshman year is available for the Nutrition major only, not the Dietetics major. Students who wish to enter Year 1 of the Dietetics major, and who first need to complete a freshman year, may complete the freshman year in the Nutrition Major, and then apply for transfer to year 1 of the Dietetics Major. Entry to Year 1 of the Dietetics major is based on CGPA.

Consideration will be given to the results for Grade 11 and 12 level courses (regardless of the calendar year in which they were taken), with emphasis on grades obtained in courses most relevant to the intended program of study. Generally speaking, all marks are taken into consideration in determining admission, including those of failed or repeated courses.

If the applicant comes from a school where the language of instruction is English, then Grade 12 English must be included in the academic record. If the applicant comes from a school where the language of instruction is French, then Grade 12 French is required. English and French Second Language courses are not accepted as prerequisites.
33.4 Applicants from U.S. High School Programs

Applicants who are applying on the basis of a high school diploma from a school in the United States must have completed a pre-calculus course in functions, and at least two of biology, chemistry, and physics. Applicants must write College Entrance Examination Board tests including the SAT I and three SAT IIs. SAT IIs must include mathematics and at least one science. ACTs are also acceptable.

Applicants who have completed Advanced Placement Examinations in appropriate subjects with a grade of 4 or better will be granted some advanced standing, up to a maximum of 30 credits.

Students who are accepted on the basis of a high school diploma enter a program which is extended by one year to include the 30 credits which comprise the Freshman Year (see: Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Freshman Program (30 credits)).

Note: Admission to the freshman year is available for the Nutrition major only, not the Dietetics major. Students who wish to enter Year 1 of the Dietetics major, and who first need to complete a freshman year, may complete the freshman year in the Nutrition Major, and then apply for transfer to year 1 of the Dietetics Major. Entry to Year 1 of the Dietetics major is based on CGPA.

33.5 Applicants from Other Countries

The normal basis for review of a file is completion of the credentials which lead to university admission in the applicant's country of study.

Students from the United Kingdom and Commonwealth countries may be admitted if they have completed Advanced Level examinations in chemistry, physics, and mathematics with two Bs and one C or better in each, and five appropriate G.C.S.E. subjects at the Ordinary Level, including biology and English.

Advanced Level examination results which are appropriate to the intended program of studies will be assessed for advanced standing and credit when the results are received directly from the appropriate Examination Board. A maximum of 30 credits is granted for Advanced Level papers and a maximum of 10 credits for papers in Mathematics. Credit is normally granted only for grades of C or better.

Students who have a very good academic record in Lower Form VI and excellent results in at least five G.C.S.E. subjects at the Ordinary Level may be considered for admission to a program requiring the completion of a minimum of 120 credits.

For students applying on the basis of the French Baccalaureate, the minimum requirement is the Diploma in Series S in the “Première Groupe” with Mention “assez bien”.

33.6 Applicants with the International Baccalaureate

Applicants should have completed Higher or Subsidiary Level mathematics and normally two of biology, chemistry, or physics. Ten advanced standing credits may be granted for mathematics and science Higher Level subjects completed within the IB Diploma, up to the maximum of 30 credits, while 6 credits will be given for non-science Higher Level examinations taken as part of the Diploma or for Higher Level Certificate subjects.

33.7 Transfer Students

Students wishing to transfer from other universities and colleges are considered for admission on the basis of both their university work and previous studies. A minimum of 60 credits of work must be completed at McGill if a degree is to be granted. Students must also fulfil the requirements of a degree program. Credits are determined only once a formal application and all the necessary supporting documents are received.

Basic science requirements are:

- two semesters of biology;
- two semesters of general chemistry, with labs;
- one semester of organic chemistry;
- two semesters of physics (including mechanics, electricity and magnetism, and waves and optics), with labs;
- one semester in each of differential and integral calculus.

A grade of B or better is expected in prerequisite mathematics and science courses.

This same policy is applicable to holders of undergraduate degrees.
33.8 Transfer Students – Inter-Faculty

Students wishing to transfer from one faculty to another must complete an inter-faculty transfer form. The deadline for submitting a transfer form for admission to the School is June 1 for admission in September and December 1 for admission in January. There are no Winter term transfers for the Dietetics major. For CGPA requirements please see www.mcgill.ca/macdonald/studentinfo/undergrads/readmission. For more information, please refer to University Regulations and Resources > Undergraduate > Registration > section 3.12: Interfaculty Transfer.

33.9 Mature Student Admission

Residents of Canada who will be 23 years of age or older by September 1 (for admission for the Fall session) or January 1 (for admission for the Winter session) and who lack the academic background normally required for admission may apply for entrance as mature students.

Mature students must complete all entrance math/science requirements during their first year. This may require an additional year to the program due to the availability of required courses. Individuals interested in being considered for entrance under this policy should contact the Student Affairs Office for complete details.

The first Stage course, NUTR 208 Professional Practice Stage 1A, which occurs in the Fall term of the first year, requires that all entrance prerequisite science courses (physics, calculus, chemistry, biology) are complete prior to this course.

34 Academic Information and Regulations

34.1 Academic Standing

The program for the degree with a Major in Nutrition will normally be completed in three academic years or six semesters (following the Freshman Year, if one is required). The degree with a Major in Dietetics will normally be completed in three and one-half academic years. For the purpose of student classification, the years will be termed U1, U2 and U3.

- U1: the first 12 months following each admission to a degree program in which the student is required to complete 72 or more credits at the time of admission;
- U2: to be used for all students who are not U1 or U3.
- U3: the session in which it is expected the student will qualify to graduate.

Further information and regulations on academic standing are available at: Academic Standing.

Academic Advisers

Before registration, all students entering the Faculty must consult with the Academic Adviser of their program for selection and scheduling of required, complementary, and elective courses.

The Academic Adviser will normally continue to act in this capacity for the duration of the student's studies in the Faculty.

A Faculty Adviser is also available in the Student Affairs Office to assist students with student record related matters.

34.2 Degree Requirements

To be eligible for a B.Sc.(Nutr.Sc.), students must have passed, or achieved exemption, with a minimum C grade in all required and complementary courses of the program. They must have a CGPA of at least 2.00.

In addition, students in the Dietetics program must have completed the Professional Practice Stages of professional formation, which require a minimum CGPA of 3.00.

34.3 Minimum Credit Requirement

You must complete the minimum credit requirement for your degree as specified in your letter of admission.

Please refer to: Minimum Credit Requirement for further information.
35 Academic Programs

The programs and courses in the following sections have been approved for the 2015–2016 academic year as listed. The Faculty/School reserves the right to introduce changes as may be deemed necessary or desirable at any time throughout the year.

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

The Major Dietetics, which includes a 40-week internship (Stage) as part of its degree requirements, is a professional program that leads to eligibility for membership in a provincial regulatory body and registration as a professional Dietitian/Nutritionist (R.D. or p.dt). Graduates are qualified for challenging professional and leadership positions related to food and health, as dietitians, nutritionists, and food administrators. The designations “Dietitian” and “Nutritionist” are reserved titles associated with reserved acts in the province of Quebec. As clinical dietitians/nutritionists, dietitians may work in healthcare settings, nutrition counselling centres, clinics, and private practice. As community nutritionists, dietitians are involved in nutrition education programs through community health programs, school boards, and local and international health agencies. The dietitian in the food service sector participates in all aspects of management to assure quality food products and services. Postgraduate programs are available to qualified graduates. The duration of the program is 3.5 years, with the 40 weeks of supervised internship (Stage) integrated into each year in a planned sequence. Successful graduates are qualified to apply for membership with the Ordre professionnel des diététistes du Québec (O.P.D.Q.) and/or other provincial regulatory bodies, as well as Dietitians of Canada.

Refer to “Faculty Information and Regulations” > “Minimum Credit Requirements” in this publication for prerequisites and minimum credit requirements.

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

* Advising Notes for Professional Practice (Stage):

The School firmly applies prerequisite requirements for registration in all required courses in the Dietetics Major. All required and complementary 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 and must be passed with a minimum grade of C. If a student fails one level of Stage, certain conditions may apply to have the option to repeat the failed level (see Stage manuals for more detailed policies and procedures). 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.

Required Courses (106 credits)

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>AEMA 310</td>
<td>(3)</td>
<td>Statistical Methods 1</td>
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<tr>
<td>ANSC 234</td>
<td>(3)</td>
<td>Biochemistry 2</td>
</tr>
<tr>
<td>ANSC 323</td>
<td>(3)</td>
<td>Mammalian Physiology</td>
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<tr>
<td>ANSC 424</td>
<td>(3)</td>
<td>Metabolic Endocrinology</td>
</tr>
<tr>
<td>LSCI 211</td>
<td>(3)</td>
<td>Biochemistry 1</td>
</tr>
<tr>
<td>LSCI 230</td>
<td>(3)</td>
<td>Introductory Microbiology</td>
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<tr>
<td>NUTR 207</td>
<td>(3)</td>
<td>Nutrition and Health</td>
</tr>
<tr>
<td>NUTR 208*</td>
<td>(2)</td>
<td>Professional Practice Stage 1A</td>
</tr>
<tr>
<td>NUTR 209*</td>
<td>(2)</td>
<td>Professional Practice Stage 1B</td>
</tr>
<tr>
<td>NUTR 214</td>
<td>(4)</td>
<td>Food Fundamentals</td>
</tr>
<tr>
<td>NUTR 217</td>
<td>(4)</td>
<td>Application: Food Fundamentals</td>
</tr>
<tr>
<td>NUTR 307</td>
<td>(3)</td>
<td>Human Nutrition</td>
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<tr>
<td>NUTR 310*</td>
<td>(1)</td>
<td>Professional Practice Stage 2A</td>
</tr>
<tr>
<td>NUTR 311*</td>
<td>(5)</td>
<td>Professional Practice Stage 2B</td>
</tr>
<tr>
<td>NUTR 322</td>
<td>(3)</td>
<td>Applied Sciences Communication</td>
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<tr>
<td>NUTR 337</td>
<td>(3)</td>
<td>Nutrition Through Life</td>
</tr>
<tr>
<td>NUTR 341</td>
<td>(3)</td>
<td>Global Food Security</td>
</tr>
</tbody>
</table>
Complementary Courses (3 credits)

NUTR 301 (3) Psychology

Or the equivalent from another faculty

Elective Courses (6 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. Students are encouraged to develop a working knowledge of French in order to optimize their participation and learning in Stage placement sites. Similar to the language policy for Medicine, a functional working knowledge of French is expected by second year. Alternate elective choices may include, but are not limited to:

AEHM 300 (3) ESL: High Intermediate 1
AEHM 301 (3) ESL: High Intermediate 2
AEHM 330 (3) Academic and Scientific Writing
NUTR 501 (3) Nutrition in Developing Countries
NUTR 503 (3) Bioenergetics and the Lifespan
NUTR 512 (3) Herbs, Foods and Phytochemicals

A Compulsory Immunization

A compulsory immunization program exists at McGill which is required for Dietetics students to practise. Students should complete their immunization before or soon after arriving at Macdonald campus; confirmation of immunization will be coordinated by the Health nurse through Student Services (http://www.mcgill.ca/studenthealth/). Certain deadlines may apply.

35.2 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Major Nutrition - Food Function and Safety (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 Courses (62 credits)

All required courses must be passed with a minimum grade of C.
<table>
<thead>
<tr>
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<td>(3)</td>
</tr>
<tr>
<td>FDSC 200</td>
<td>Introduction to Food Science</td>
<td>(3)</td>
</tr>
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<td>FDSC 251</td>
<td>Food Chemistry 1</td>
<td>(3)</td>
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<tr>
<td>FDSC 300</td>
<td>Principles of Food Analysis 1</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 305</td>
<td>Food Chemistry 2</td>
<td>(3)</td>
</tr>
<tr>
<td>LSCI 204</td>
<td>Genetics</td>
<td>(3)</td>
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<tr>
<td>LSCI 211</td>
<td>Biochemistry 1</td>
<td>(3)</td>
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<tr>
<td>NUTR 337</td>
<td>Nutrition Through Life</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 344</td>
<td>Clinical Nutrition 1</td>
<td>(4)</td>
</tr>
<tr>
<td>NUTR 450</td>
<td>Research Methods: Human Nutrition</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 512</td>
<td>Herbs, Foods and Phytochemicals</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 551</td>
<td>Analysis of Nutrition Data</td>
<td>(3)</td>
</tr>
</tbody>
</table>

### Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:

At least 3 credits from the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 560</td>
<td>Biology of Lactation</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 501</td>
<td>Nutrition in Developing Countries</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 503</td>
<td>Bioenergetics and the Lifespan</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 511</td>
<td>Nutrition and Behaviour</td>
<td>(3)</td>
</tr>
<tr>
<td>NUTR 545</td>
<td>Clinical Nutrition 2</td>
<td>(5)</td>
</tr>
</tbody>
</table>

At least 9 credits from the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 510</td>
<td>Professional Practice</td>
<td>(3)</td>
</tr>
<tr>
<td>ANSC 350</td>
<td>Food-Borne Pathogens</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 315</td>
<td>Separation Techniques in Food Analysis 1</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 319</td>
<td>Food Commodities</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 330</td>
<td>Food Processing</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 334</td>
<td>Analysis of Food Toxins and Toxicants</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 405</td>
<td>Food Product Development</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 442</td>
<td>Food Microbiology</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 516</td>
<td>Flavour Chemistry</td>
<td>(3)</td>
</tr>
<tr>
<td>FDSC 520</td>
<td>Biophysical Chemistry of Food</td>
<td>(3)</td>
</tr>
</tbody>
</table>
Elective Courses (16 credits)

16 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.

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

This Major covers many aspects of human nutrition and food and their impact on health and society at the community and international level. It offers a core emphasis on the scientific fundamentals of nutrition and metabolism throughout the lifespan. The specialization in global nutrition emphasizes the importance of the interaction of nutrition, diet, water, environment, and infection. This degree does not lead to professional licensure as a Dietitian/Nutritionist. Graduates are qualified for careers in national and international governmental and non-governmental food and health agencies, in world development programs, in the food sector, and the health science communications field. Graduates often continue on to graduate studies preparing for careers in public health, epidemiology, research, medicine, and dentistry or as specialists in nutrition.

Please 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 (62 credits)

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

Required Courses:

- 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) Human Nutrition
- NUTR 322 (3) Applied Sciences Communication
- NUTR 337 (3) Nutrition Through Life
- NUTR 344 (4) Clinical Nutrition 1
- NUTR 450 (3) Research Methods: Human Nutrition
- NUTR 501 (3) Nutrition in Developing Countries
- NUTR 512 (3) Herbs, Foods and Phytochemicals
- NUTR 551 (3) Analysis of Nutrition Data

Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:
At least 3 credits selected from:

ANSC 560 (3) Biology of Lactation
NUTR 503 (3) Bioenergetics and the Lifespan
NUTR 511 (3) Nutrition and Behaviour
NUTR 545 (5) Clinical Nutrition 2

At least 9 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 227 (3) Medical Anthropology
ANTH 302 (3) New Horizons in Medical Anthropology
ENVR 203 (3) Knowledge, Ethics and Environment
GEOG 303 (3) Health Geography
GEOG 403 (3) Global Health and Environmental Change
NRSC 221 (3) Environment and Health
NRSC 340 (3) Global Perspectives on Food
NUTR 403 (3) Nutrition in Society
NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1
PARA 410 (3) Environment and Infection
PARA 515 (3) Water, Health and Sanitation

Elective Courses (16 credits)

16 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.

35.4 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 health 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 (62 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)  Human Nutrition
NUTR 322 (3)  Applied Sciences Communication
NUTR 337 (3)  Nutrition Through Life
NUTR 344 (4)  Clinical Nutrition 1
NUTR 450 (3)  Research Methods: Human Nutrition
NUTR 512 (3)  Herbs, Foods and Phytochemicals
NUTR 551 (3)  Analysis of Nutrition Data
PARA 438 (3)  Immunology

Complementary Courses (12 credits)
12 credits of complementary courses are selected as follows:

At least 3 credits from the following:
ANSC 560 (3)  Biology of Lactation
NUTR 501 (3)  Nutrition in Developing Countries
NUTR 503 (3)  Bioenergetics and the Lifespan
NUTR 511 (3)  Nutrition and Behaviour
NUTR 545 (5)  Clinical Nutrition 2

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
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 & Hormones
PHGY 312 (3)  Respiratory, Renal, & Cardiovascular Physiology
PHGY 313 (3)  Blood, Gastrointestinal, & Immune Systems Physiology
Elective Courses (16 credits)

16 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.

35.5 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Major Nutrition - Nutritional Biochemistry (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 concentration in nutritional biochemistry links nutrigenomics, nutrigenetics, and biotechnology with human health, regulation of metabolism, and the pathophysiology of inherited and chronic disease. 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 Courses (62 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
- 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) Human Nutrition
- NUTR 322 (3) Applied Sciences Communication
- NUTR 337 (3) Nutrition Through Life
- NUTR 344 (4) Clinical Nutrition 1
- NUTR 450 (3) Research Methods: Human Nutrition
- NUTR 512 (3) Herbs, Foods and Phytochemicals
- NUTR 551 (3) Analysis of Nutrition Data

Complementary Courses (12 credits)

12 credits of complementary courses are selected as follows:

At least 3 credits from the following:

- ANSC 560 (3) Biology of Lactation
NUTR 501 (3) Nutrition in Developing Countries
NUTR 503 (3) Bioenergetics and the Lifespan
NUTR 511 (3) Nutrition and Behaviour
NUTR 545 (5) Clinical Nutrition 2

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
- EXMD 401 (3) Physiology and Biochemistry Endocrine Systems
- EXMD 502 (3) Advanced Endocrinology 01
- EXMD 503 (3) Advanced Endocrinology 02
- MICR 341 (3) Mechanisms of Pathogenicity
- MIMM 314* (3) Intermediate Immunology
- MIMM 414 (3) Advanced Immunology
- NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1
- PARA 438* (3) Immunology

* Note: Students take either PARA 438 or MIMM 314

Elective Courses (16 credits)

16 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.

35.6 Bachelor of Science (Nutritional Sciences) (B.Sc.(Nutr.Sc.)) - Major Nutrition - Sports Nutrition (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 sports nutrition integrates the influence of exercise and physical activity on health and chronic disease prevention. 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 Courses (62 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) Human Nutrition
NUTR 322 (3) Applied Sciences Communication
NUTR 337 (3) Nutrition Through Life
NUTR 344 (4) Clinical Nutrition 1
NUTR 450 (3) Research Methods: Human Nutrition
NUTR 503 (3) Bioenergetics and the Lifespan
NUTR 512 (3) Herbs, Foods and Phytochemicals
NUTR 551 (3) Analysis of Nutrition Data

**Complementary Courses (12 credits)**

12 credits of complementary courses are selected as follows:

At least 3 credits from the following:

- ANSC 560 (3) Biology of Lactation
- NUTR 501 (3) Nutrition in Developing Countries
- NUTR 511 (3) Nutrition and Behaviour
- NUTR 545 (5) Clinical Nutrition 2

At least 9 credits from:

- ANAT 214 (3) Systemic Human Anatomy
- EDKP 330 (3) Physical Activity and Health
- EDKP 395 (3) Exercise Physiology
- EDKP 444 (3) Ergonomics
- EDKP 445 (3) Exercise Metabolism
- EDKP 446 (3) Physical Activity and Ageing
- EDKP 448 (3) Exercise and Health Psychology
- EDKP 449 (3) Exercise Pathophysiology 2
- EDKP 485 (3) Exercise Pathophysiology 1
- EDKP 495 (3) Scientific Principles of Training
- EDKP 542 (3) Environmental Exercise Physiology
- NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1

**Elective Courses (16 credits)**
16 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.

35.7 About the Concurrent Bachelor of Science in Food Science (B.Sc.(F.Sc.)) and Bachelor of Science in Nutritional Sciences (B.Sc.(Nutr.Sc.)) Program

Unique in North America, the new concurrent degree program in Food Science and Nutritional Science offers the best education in these complementary fields and opens the door to a multitude of career paths.

The Food Science component of the program focuses on the chemistry of food and the scientific principles underlying food preservation, processing, and packaging to provide consumers with quality foods. The Nutritional Science component deals with the science of the nutritional aspects of food and metabolism. The program has been carefully structured to ensure that students receive the training that industry demands.

35.7.1 Concurrent Bachelor of Science in Food Science (B.Sc.(F.Sc.)) and Bachelor of Science Nutritional Sciences (B.Sc.(Nutr.Sc.))
- Food Science/Nutritional Science Major (Concurrent) (122 credits)

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 publication for prerequisites and minimum credit requirements.

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

Required Courses (80 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Title</th>
</tr>
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<tbody>
<tr>
<td>AEMA 310</td>
<td>3</td>
<td>Statistical Methods 1</td>
</tr>
<tr>
<td>ANSC 234</td>
<td>3</td>
<td>Biochemistry 2</td>
</tr>
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<td>ANSC 323</td>
<td>3</td>
<td>Mammalian Physiology</td>
</tr>
<tr>
<td>ANSC 424</td>
<td>3</td>
<td>Metabolic Endocrinology</td>
</tr>
<tr>
<td>FDSC 200</td>
<td>3</td>
<td>Introduction to Food Science</td>
</tr>
<tr>
<td>FDSC 213</td>
<td>3</td>
<td>Analytical Chemistry 1</td>
</tr>
<tr>
<td>FDSC 251</td>
<td>3</td>
<td>Food Chemistry 1</td>
</tr>
<tr>
<td>FDSC 300</td>
<td>3</td>
<td>Principles of Food Analysis 1</td>
</tr>
<tr>
<td>FDSC 305</td>
<td>3</td>
<td>Food Chemistry 2</td>
</tr>
<tr>
<td>FDSC 310</td>
<td>3</td>
<td>Post Harvest Fruit and Vegetable Technology</td>
</tr>
<tr>
<td>FDSC 315</td>
<td>3</td>
<td>Separation Techniques in Food Analysis 1</td>
</tr>
<tr>
<td>FDSC 319</td>
<td>3</td>
<td>Food Commodities</td>
</tr>
<tr>
<td>FDSC 330</td>
<td>3</td>
<td>Food Processing</td>
</tr>
<tr>
<td>FDSC 334</td>
<td>3</td>
<td>Analysis of Food Toxins and Toxicants</td>
</tr>
<tr>
<td>FDSC 400</td>
<td>3</td>
<td>Food Packaging</td>
</tr>
<tr>
<td>FDSC 442</td>
<td>3</td>
<td>Food Microbiology</td>
</tr>
<tr>
<td>FDSC 497</td>
<td>1.5</td>
<td>Professional Seminar: Food</td>
</tr>
<tr>
<td>FDSC 525</td>
<td>3</td>
<td>Food Quality Assurance</td>
</tr>
<tr>
<td>LSCI 211</td>
<td>3</td>
<td>Biochemistry 1</td>
</tr>
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<td>LSCI 230</td>
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<td>NUTR 307</td>
<td>3</td>
<td>Human Nutrition</td>
</tr>
<tr>
<td>NUTR 337</td>
<td>3</td>
<td>Nutrition Through Life</td>
</tr>
</tbody>
</table>
Complementary Courses (30 credits)
Complementary courses are selected as follows:

At least 9 credits from the following:
- AGE 200 (3) Principles of Microeconomics
- AGE 201 (3) Principles of Macroeconomics
- AGE 330 (3) Agriculture and Food Markets
- AGE 430 (3) Agriculture, Food and Resource Policy
- AGE 442 (3) Economics of International Agricultural Development
- AGE 450 (3) Agriculture Business Management

At least 9 credits from the following:
- AGE 242 (3) Management Theories and Practices
- ENV 203 (3) Knowledge, Ethics and Environment
- NRSC 340 (3) Global Perspectives on Food
- NUTR 301 (3) Psychology
- NUTR 322 (3) Applied Sciences Communication
- NUTR 446 (3) Applied Human Resources

12 credits from the following:
- FDSC 480 (12) Industrial Stage/Food
- NUTR 480 (12) Industrial Stage/Nutrition

Elective Courses (12 credits)
Electives are selected in consultation with an academic adviser.

35.7.2 Concurrent Bachelor of Science in Food Science (B.Sc.(F.Sc.)) and Bachelor of Science Nutritional Sciences (B.Sc.(Nutr.Sc.))
- Food Science/Nutritional Science Honours (Concurrent) (122 credits)

Students can use their electives to complete the Honours program. The courses credited to the Honours program must be in addition to any required or complementary courses taken to satisfy the requirements of the student's major and specialization.

In addition to satisfying the research requirements, students must apply for the Honours program in March or April of their U3 year. It is the responsibility of the student to find a professor who is willing to support and supervise the research project. No student will be accepted into the program until a supervisor has agreed to supervise the student. Applicants must have a minimum CGPA of 3.3 to enter the Honours program and they must earn a B grade (3.0) or higher in the courses making up the Honours program. Students are required to achieve a minimum overall CGPA of 3.3 at graduation to obtain honours. Students can use their electives to complete the Honours program. The courses credited to the Honours program must be in addition to any required or complementary courses taken to satisfy the requirements of the student's major and specialization.

The Honours program consists of 12 credits of courses that follow one of two plans listed below.

Students who meet all the requirements will have the name of their program changed to include the word "Honours."

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 Courses (80 credits)

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<td>1.5</td>
<td>Professional Seminar: Nutrition</td>
</tr>
<tr>
<td>NUTR 512</td>
<td>3</td>
<td>Herbs, Foods and Phytochemicals</td>
</tr>
</tbody>
</table>

Honours Courses

Students choose either Plan A or Plan B.

Honours 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAES 401</td>
<td>6</td>
<td>Honours Research Project 1</td>
</tr>
<tr>
<td>FAES 402</td>
<td>6</td>
<td>Honours Research Project 2</td>
</tr>
</tbody>
</table>
A minimum of two 3-credit Honours courses and 6 credits in 400- or 500-level courses, from the Faculty of Agricultural and Environmental Sciences, selected in consultation with the Program Director of the student's major. The topic of the Honours research project must be on a topic related to their major and selected in consultation with the Program Director of the student's major and the professor who has agreed to supervise the research project.

FAES 405 (3) Honours Project 1
FAES 406 (3) Honours Project 2

Complementary Courses (30 credits)
Complementary courses are selected as follows:

At least 9 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGEC 200</td>
<td>3</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>AGEC 201</td>
<td>3</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>AGEC 330</td>
<td>3</td>
<td>Agriculture and Food Markets</td>
</tr>
<tr>
<td>AGEC 430</td>
<td>3</td>
<td>Agriculture, Food and Resource Policy</td>
</tr>
<tr>
<td>AGEC 442</td>
<td>3</td>
<td>Economics of International Agricultural Development</td>
</tr>
<tr>
<td>AGEC 450</td>
<td>3</td>
<td>Agriculture Business Management</td>
</tr>
</tbody>
</table>

At least 9 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGEC 242</td>
<td>3</td>
<td>Management Theories and Practices</td>
</tr>
<tr>
<td>ENVR 203</td>
<td>3</td>
<td>Knowledge, Ethics and Environment</td>
</tr>
<tr>
<td>NRSC 340</td>
<td>3</td>
<td>Global Perspectives on Food</td>
</tr>
<tr>
<td>NUTR 301</td>
<td>3</td>
<td>Psychology</td>
</tr>
<tr>
<td>NUTR 322</td>
<td>3</td>
<td>Applied Sciences Communication</td>
</tr>
<tr>
<td>NUTR 446</td>
<td>3</td>
<td>Applied Human Resources</td>
</tr>
</tbody>
</table>

12 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDSC 480</td>
<td>12</td>
<td>Industrial Stage/Food</td>
</tr>
<tr>
<td>NUTR 480</td>
<td>12</td>
<td>Industrial Stage/Nutrition</td>
</tr>
</tbody>
</table>

Elective Courses (12 credits)
Electives are selected in consultation with an academic adviser.

35.8 Minor Human Nutrition (24 credits)

Revision, April 2015. Start of revision.

The Minor Human Nutrition is intended to complement a student's primary field of study by providing a focused introduction to the metabolic aspects of human nutrition. It is particularly accessible to students in Biochemistry, Biology, Physiology, Anatomy and Cell Biology, Microbiology and Immunology, Animal Science, or Food Science programs. The completion of 24 credits is required, of which at least 18 must not overlap with the primary program. All courses must be taken in the appropriate sequence and passed with a minimum grade of C. Students may declare their intent to follow the Minor program at the beginning of their U2 year. They must then consult with the academic adviser in the School of Dietetics and Human Nutrition to obtain approval for their course selection. Since some courses may not be offered every year and many have prerequisites, students are cautioned to plan their program in advance.

The Minor program does not carry professional recognition; therefore, it is not suitable for students wishing to become nutritionists or dietitians. However, successful completion may enable students to qualify for many postgraduate nutrition programs.

Note:
Most courses listed at the 300 level and higher have prerequisites. Although instructors may waive prerequisite(s) in some cases, students are urged to prepare their program of study well before their final year.
For information on academic advising, see: http://www.mcgill.ca/macdonald/studentinfo/advising

**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) Human Nutrition

3 credits from:
- ANSC 551 (3) Carbohydrate and Lipid Metabolism
- ANSC 552 (3) Protein Metabolism and Nutrition
- NUTR 403 (3) Nutrition in Society
- NUTR 436 (2) Nutritional Assessment
- NUTR 501 (3) Nutrition in Developing Countries
- NUTR 512 (3) Herbs, Foods and Phytochemicals
- NUTR 551 (3) Analysis of Nutrition Data
- PATH 300 (3) Human Disease

3 credits from:
- MIMM 314 (3) Intermediate Immunology
- PARA 438 (3) Immunology

3 credits from:
- NUTR 430 (3) Directed Studies: Dietetics and Nutrition 1
- NUTR 431 (3) Directed Studies: Dietetics and Nutrition 2

Revision, April 2015. End of revision.
36 Medicine

36.1 Location

Faculty of Medicine
Administrative Offices
3605 de la Montagne Street
Montreal QC H3G 2M1
Canada

Educational Services
McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Room 601
Montreal QC H3G 1Y6
Canada

General Information
Administrative Offices: 514-398-3515
Educational Services: 514-398-1768
Admissions Information: 514-398-3517
Website: www.mcgill.ca/medicine

36.2 About Medicine

The Faculty of Medicine affirms the mission of McGill University as follows:

The advancement of learning through teaching, scholarship, and service to society: by offering to outstanding undergraduate and graduate students the best education available; by carrying out scholarly activities judged to be excellent when measured against the highest international standards; and by providing service to society in those ways for which we are well suited by virtue of our academic strengths.

Within this context, the vision, mission, and values of the Faculty of Medicine are the following:

Vision
Healthier societies through education, discovery, collaboration, and clinical care.

Mission
To educate future and current health care professionals and scientists based on the highest standards of excellence and principles of life-long learning, together with the pursuit of novel research and clinical innovation, to improve the health of individuals and populations worldwide.

Values
All we do is guided by our commitment to excellence, innovation, and values of professionalism, which include:

- Compassion
- Integrity and honesty
- Respect and collaboration
- Openness
- Connectedness to our communities
- Altruism

The Faculty of Medicine accomplishes its mission according to the following objectives:

1. Education

The health care professionals who are graduates and trainees of the Faculty will be well prepared to address the present and future health needs of the Canadian population. They will be oriented to preserving health, technically competent, adept at solving problems, capable of functioning as part of a multi-disciplinary team, and committed to life-long learning, both for themselves and their patients. They will exhibit ethical behaviour and compassion in dealing with patients, restraint in using health resources and an inquiring attitude towards the mechanisms of health and disease. Finally, our programs will be rooted in a scholarship of education designed to the development and exploitation of modern pedagogical techniques.
2. Research

The Faculty’s research programs will contribute to the understanding of the basic mechanisms of health and disease and develop and evaluate clinical interventions to address health care needs. The research will emphasize collaboration between basic and clinical sciences, and between members of our Faculty and researchers in other disciplines. The Faculty will encourage and support outstanding research trainees and research training programs. Our research will encompass the scholarship of discovery and integration.

3. Service

Members and trainees of the Faculty will provide exemplary, scientifically based health services to the McGill target population and will participate actively in national and international professional organizations. Our stance will encompass a scholarship of application, the aim of which is to ensure that available and new knowledge are used to improve the care and well-being of society.

37 Administrative Officers

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Eidelman; M.D., C.M. (McG.), FRCPC, FACP</td>
<td>Associate Vice-Principal (Health Affairs) and Associate Dean (Inter-Hospital Affairs)</td>
</tr>
<tr>
<td>Samuel Benaroya; B.Sc., M.D., C.M. (McG.), F.R.C.P.C (C)</td>
<td>Executive Director</td>
</tr>
<tr>
<td>Pascale Mongrain; CPA-CA, Lawyer</td>
<td>Senior Advisor to Vice-Principal and Dean of the Faculty of Medicine</td>
</tr>
<tr>
<td>Demetra Kafantaris; M.B.A. (C’dia)</td>
<td>Vice-Dean (Life Sciences and Strategic Initiatives) and Senior University Advisor (Health Sciences Research)</td>
</tr>
<tr>
<td>Philippe Gros; B.Sc., M.Sc. (Montr.), Ph.D. (McG.)</td>
<td>Associate Dean (Medical Education and Student Affairs)</td>
</tr>
<tr>
<td>Robert Primavesi; M.D., C.M. (McG.), F.C.F.P. (EM)</td>
<td>Associate Dean (Biomedical B.Sc., Graduate and Postdoctoral Affairs)</td>
</tr>
<tr>
<td>Elaine Davis; B.Sc. (W. Ont.), M.Sc., Ph.D. (McG.)</td>
<td>Associate Dean (Faculty Affairs)</td>
</tr>
<tr>
<td>Mara S. Ludwig; M.D. (Manit.)</td>
<td>Associate Dean (Postgraduate Medical Education and Professional Affairs)</td>
</tr>
<tr>
<td>Armand Aalamian; M.D., C.M. (McG.), C.C.F.P., F.C.F.P.</td>
<td>Associate Dean (Research)</td>
</tr>
<tr>
<td>Shari R. Baum; A.B. (Cornell), M.S. (Vermont), Ph.D. (Brown)</td>
<td>Associate Dean (Continuing Professional Development)</td>
</tr>
<tr>
<td>Ivan Rohan; M.D. (Komensky), C.C.F.P.</td>
<td>Associate Dean (Faculty Development)</td>
</tr>
<tr>
<td>Miriam Boillat; M.D., C.M. (McG.), C.C.F.P., F.C.F.P.</td>
<td>Assistant Dean (Medical Education, Campus Santé Outaouais)</td>
</tr>
<tr>
<td>Gilles Brousseau; M.D. (Montr.)</td>
<td>Assistant Dean (Student Affairs)</td>
</tr>
<tr>
<td>Namta Gupta; M.D. (Manit.), C.C.F.P.</td>
<td>Assistant Dean (Resident Professional Affairs)</td>
</tr>
<tr>
<td>Richard Montoro; M.D., C.M., M.Sc. (McG.), F.R.C.P.C. (C), C.M.Q.</td>
<td>Assistant Dean (Admissions)</td>
</tr>
<tr>
<td>TBA</td>
<td>Assistant Dean and Academic Associate (Continuing Professional Development)</td>
</tr>
<tr>
<td>Francesca Luconi; B.A., M.Ed., Ph.D. (McG.)</td>
<td>Assistant Dean (Rural Education Program)</td>
</tr>
<tr>
<td>Helene Rousseau; M.D. (Montr.), C.F.P.C., F.C.F.P.</td>
<td>Director, McIntyre Animal Resources Centre</td>
</tr>
<tr>
<td>Jim Gourdon; D.V.M. (Montr.)</td>
<td>Head Librarian, Schulich and Life Sciences Libraries</td>
</tr>
</tbody>
</table>

38 History

The Faculty of Medicine was established as the first faculty of McGill University in 1829. It is also Canada's first faculty of medicine. Its origins date back to 1823 when four staff members of the recently opened Montreal General Hospital founded the Montreal Medical Institution in order to offer lectures to students of medicine. In 1833, four years after the Institution became the Faculty of Medicine, William Leslie Logie was awarded the degree of Doctor of Medicine and Surgery and became the first graduate of McGill and the first Canadian medical graduate. In 1862, the degree was changed to its present...
HEALTH SCIENCES

designation, Doctor of Medicine and Master of Surgery (M.D.,C.M.), and in 1872 it was conferred upon the Faculty's most illustrious graduate, William Osler. Osler served on the Faculty from 1874 to 1884 before going on to the University of Pennsylvania, Johns Hopkins University, and Oxford University. He was instrumental in developing the former Life Sciences Library, which had its origin in the Montreal Medical Institution. He left to McGill his extensive collection of books devoted to the history of medicine, today housed in the Osler Library of the History of Medicine.

The land occupied by the University, deeded to it by James McGill, is located in the heart of Montreal on the southern slope of Mount Royal. The Faculty of Medicine is located on the flank of the mountain on Promenade Sir-William-Osler at avenue des Pins. The McGill Life Sciences Complex, which opened in the fall of 2008, unites the McIntyre Medical Sciences Building, the Stewart Biology Sciences Building, the Francesco Bellini Life Sciences Building, and the Rosalind and Morris Goodman Cancer Research Centre. The Complex is situated between Promenade Sir-William-Osler and rue Peel. The Strathcona Anatomy and Dentistry Building and the Montreal Neurological Institute are situated a half mile east of the McGill Life Sciences Complex. The Montreal General Hospital of the McGill University Health Centre (MUHC), relocated in 1955 from its original site south of the University, lies a half mile to the west. Also part of the MUHC, the Royal Victoria Hospital, Montreal Children's Hospital, Montreal Chest Hospital, Cedar's Cancer Centre, and Research Institute relocated in 2015 to the Glen site, 1001 boulevard Decarie. The MUHC is one of the Faculty's four major teaching hospitals, together with the Jewish General Hospital, St. Mary's Hospital Center, and the Douglas Mental Health University Institute.

39 Medical Societies

McGill Medical Students' Society Inc.

Mail: McIntyre Medical Building
3655 Promenade Sir-William-Osler, 6th Floor, Room 601
Montreal QC H3G 1Y6
Office: 3706 Peel (Lady Meredith Annex)
Email: president.mss@mail.mcgill.ca; vice-president.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. to represent medical students' ideas, concerns, and problems to the Faculty of Medicine, the rest of the McGill community, the government, and the public at large;
2. to promote interaction among medical students through both the Fédération médicale étudiante du Québec (FMEQ) and the Canadian Federation of Medical Students (CFMS);
3. to attempt the advancement of new forms of learning in response to the desires of the students;
4. to promote student sporting and social events within the Faculty and with other faculties;
5. to publish a weekly newsletter, The Murmur, for all medical students;
6. to attempt generally to provide the resources and personnel to meet student needs and wishes as they arise;
7. to support and facilitate the creation and consolidation of student-led academic and community outreach initiatives.

The MSS has members on many Faculty committees, including the Curriculum Committee and the Admissions Committee. Details of all activities are easily available from the MSS Office and the Gateway at www.mcgillmed.com; it is hoped that all students will participate in the Society's activities.

L'Association des étudiant(e)s en médecine

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, 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. s'occupe des activités sportives et sociales des étudiants en médecine et avec autres facultés;
4. publie un hebdomadaire, The Murmur, pour tous les étudiants en médecine;
5. de façon générale, essaie de fournir les ressources et le personnel afin de rencontrer les besoins et les désirs des étudiants qui se font ressentir;
6. soutient et facilite la création et la consolidation de projets étudiants axés sur les volets académique et communautaire.

L'Association des étudiants en médecine a des membres sur plusieurs comités de la faculté y compris le « Curriculum Committee » et « Admissions Committee ». Des renseignements sur nos activités peuvent facilement être obtenus au bureau de l'Association et sur le « Gateway » à www.mcgillmed.com; nous souhaitons ardemment que tous les étudiants participent à nos activités.

Osler Society

The Osler Society was founded in 1921 to perpetuate the memory and teaching of Sir William Osler, the most illustrious graduate and professor of the McGill Faculty of Medicine. In the spirit of Osler, the object of the society is to enrich our medical education through the attendance of lectures given by distinguished guest speakers, and through the presentation and discussion of papers concerning the Humanities and Social Sciences in Medicine. In addition, the club has
put a focus on developing philanthropy among medical students and in exploring various areas in which the experience may be enriched to develop students into more well-rounded physicians.

Meetings, charity hours, and activities are held throughout the academic year. In the fall, the Osler Lecture is given by a distinguished guest. It is followed by the Osler Banquet, a formal dinner in the grand tradition of the Society. Our website is http://mcgillmed.com/clubs/mcgill-osler-society.

McGill Journal of Medicine

The *McGill Journal of Medicine* (MJM) is a scholarly scientific journal providing an international forum for university students to publish original research, case reports, reviews, and expository essays in any field of medicine. Established in May 1994, MJM is published biannually and produced entirely by students in the Faculty of Medicine and in Graduate and Postdoctoral Studies at McGill. The MJM is peer-reviewed, available online and open-access. The MJM seeks to advance scientific knowledge by publishing the results of scientific research as well as commentaries about relevant issues pertaining to science and medicine.

Based on the principles of student excellence and education, MJM is unique among existing medical journals. It is the only student-run scientific journal devoted to publishing the original research of students exclusively, on an international scale. MJM has established a national and international base of authors. Please see reviews of MJM in the *New England Journal of Medicine* (336:885;1997) and *JAMA* (278:1461-2;1997) and visit online at www.medicine.mcgill.ca/mjm.

An updated list of MSS' societies and clubs can be found at the following link: www.mcgillmed.com/clubs.

40 Health Sciences: General Information

This section contains important details specific to the McGill Health Sciences, as an addendum to information found in the *University Regulations and Resources (Undergraduate)*. You will find information related to such topics as: language policies, vaccination/immunization requirements, immigration information, and information on the various facilities available.

Further regulations and information may be specified by your individual faculty or school.

40.1 Admission

Admission requirements and applications procedures are outlined in the individual faculty and school sections; refer to *Faculties & Schools* to find yours.

40.2 Student Services and Regulations

40.2.1 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 advice and guidance, it is the student’s ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for observance of regulations and deadlines. It is the student's responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program or degree requirement.

Your adviser

- is a faculty 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;
- will provide ongoing advice and guidance on the program;
- will assist you with workload management;
- will assist you with guidance regarding career options or considerations;
- will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
- will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Related Services
Please refer to section 14.2: Student Services – Downtown Campus or section 14.3: Student Services – Macdonald Campus for a list of services available to you.

40.2.2 Language Policy

Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an English or French as a second language course, prior to, or early in their program of studies. Please refer to University Regulations and Resources > Undergraduate > General Policies and Information > section 1.3: Language Policy for more information.

Note for Medicine and Dentistry: M.D.,C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/resources/language-courses. The language of instruction at McGill University is English; medical students are expected to have a working knowledge of the English language (comprehension, spoken, and written). All lectures & small groups are conducted in English.

Medical students are expected to be functional in French by the time the clinical rotations begin (January of the second year of the M.D.,C.M. program). Students are in contact with francophone patients in the teaching hospitals and may be assigned to francophone training sites for their clinical rotations.

40.2.2.1 Proof of Proficiency in English

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; or they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; or they have studied for five or more years in an institution where English is the primary language of instruction.

All other applicants must demonstrate proficiency in English, using one of the following five options:

- **Test of English as a Foreign Language (TOEFL)**
  
  Most undergraduate programs require 90 (iBT; 577 for the PBT (paper-based test)). Some programs require higher or lower scores.

- **McGill Certificate of Proficiency in English**

  For further information about the program, contact:

  Department of Language and Intercultural Communication, School of Continuing Studies
  688 Sherbrooke Street West, 11th floor
  Montreal QC H3A 3R1
  Telephone: 514-398-6160
  Email: info.conted@mcgill.ca
  Website: www.mcgill.ca/continuingstudies/programs-and-courses/languages

- **International English Language Testing System (IELTS)**
  
  A band score of 6.5 or better.

- **University of Michigan English Language Test (MELAB)**
  
  A minimum mark of 85%.

- **Advanced Placement International English Language (APIEL)**

  A minimum score of 4.

40.2.3 Vaccination/Immunization Requirements for Health Sciences Programs

A compulsory immunization program exists at McGill for students in the Health Sciences programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete according to the information provided by the McGill Student Health Service: www.mcgill.ca/studenthealth/immunize/forms.

Proof of immunity must be written and signed by either a nurse or a physician. For details, see www.mcgill.ca/studenthealth/immunize/vaccine.

There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw.

Vaccination against other infectious diseases such as influenza may be required.

Current information indicates that there is a potential risk of transmission of Hepatitis B from practitioner to patients in the clinical dental setting. Therefore, applicants for the D.M.D. program, Multidisciplinary Residency Program in Dentistry and M.Sc. in Oral and Maxillofacial Surgery will be required to be tested for Hepatitis B surface antigen by the McGill Student Health Services. Applicants who test positive for Hepatitis B surface antigen will be tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is 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 school as soon as they know their serologic status. These students will be referred to the "Service d’évaluation du risque de transmission d’infections hématogènes", a provincial service responsible for all infected workers, including medical students. This service will make recommendations to the students and Faculty based on current scientific knowledge and relevant guidelines and practices. Students must follow the recommendations of the Service. The Service may recommend restricting the practice of these students. Students who carry blood-borne pathogens may not be permitted to perform procedures involving needles, scalpels or other sharp objects as this may pose a risk to patients and co-workers. This means that they may not be able to complete their clinical requirements and may be required to withdraw.

Applicants who know they are carrying blood-borne pathogens should consider carefully their intention to become healthcare workers and govern themselves accordingly.

Students involved in patient care who develop any contagious disease placing patients at risk must immediately discuss their condition with their supervisor and they may be required to temporarily stop clinical activities. McGill University considers it important for Health Sciences students to fulfil their ethical obligation to patients by taking appropriate measures to minimize the transmission of disease.

Students will receive details of the immunization requirements with their acceptance package and on the following website: www.mcgill.ca/studenthealth/immunize/forms. Immunizations can be completed at McGill Student Health Services which operates during the summer.

For information on how to make a Student Health Services clinic appointment see www.mcgill.ca/studenthealth/see-doctor/appointments.

Note: You must also refer to your specific Faculty’s or School’s immunization section to be certain that all immunization requirements have been fulfilled.

Note for Medicine and Dentistry: M.D., C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/student-affairs/infection-control-immunization.

### 40.3 Fees: Health Sciences

The information in this publication was updated in April 2015. The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees is available at University Regulations and Resources > Undergraduate > section 4: Fees, and on the Student Accounts website.

#### Fees for the Health Sciences (rates as of 2014-2015)

**Application Fees:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>All undergraduate programs, excluding Medicine</td>
<td>$102.20</td>
</tr>
<tr>
<td>Medicine</td>
<td>$143.08</td>
</tr>
<tr>
<td>Reconsideration fee</td>
<td>$40</td>
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</tbody>
</table>

**Repayment Fee:**

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<tr>
<th>Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>$500</td>
</tr>
<tr>
<td>Pre-Dentistry</td>
<td>$300</td>
</tr>
<tr>
<td>Medicine</td>
<td>$500</td>
</tr>
</tbody>
</table>

**Communication Sciences and Disorders Fees**

<table>
<thead>
<tr>
<th>Type</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Sc.A. ID Badge - First Year</td>
<td>$23.70</td>
</tr>
</tbody>
</table>
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 2014–2015 was as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year (starting 2014-2015)</td>
<td>$343.54</td>
</tr>
<tr>
<td>Second Year</td>
<td>$17,808.67</td>
</tr>
<tr>
<td>Third Year</td>
<td>$3,796.00</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,614.53</td>
</tr>
</tbody>
</table>

You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchase.

Dental Students' Society New Facility Contribution

<table>
<thead>
<tr>
<th>Year</th>
<th>Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Years 1 through 4**</td>
<td>$5,000</td>
</tr>
</tbody>
</table>

** The Dental Students' Society has voted that as of September 2014, incoming dental students will pay $5000 per year throughout the four years of their program as a contribution towards the new Faculty of Dentistry facility. Please visit this section of our website for more information about this new project.

Dental Clinic/Lab Usage Fee (as of 2014-2015)

<table>
<thead>
<tr>
<th>Year</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>$1,026</td>
</tr>
<tr>
<td>Third Year</td>
<td>$2,052</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,052</td>
</tr>
</tbody>
</table>

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.

Dentistry and Medicine - Microscopes

In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

Nursing Fees

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books, Uniform, Stethoscope, etc.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Graduate Pins – Third Year</td>
<td>$50 to $160</td>
</tr>
<tr>
<td>Nursing Explorations – 3 years</td>
<td>$55 to $75 per year</td>
</tr>
<tr>
<td>Name Badge – First Year</td>
<td>$23</td>
</tr>
</tbody>
</table>
### Nursing Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>OIIQ registration fee (paid at the OIIQ)</td>
<td>$218.45 (for duration of program)</td>
</tr>
</tbody>
</table>

### Physical and Occupational Therapy Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books and Other Equipment</td>
<td>$1,000</td>
</tr>
<tr>
<td>Laboratory Materials</td>
<td>$59.96</td>
</tr>
</tbody>
</table>

### 40.4 Immigration Information

Unless their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and 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 the closest Canadian Visa Service (CVS) of Immigration Canada.

In addition, International Student Services prepares a “Getting Started” pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the International Student Services website.

For further information, please contact:

- International Student Services
- Brown Student Services Building
- 3600 McTavish Street, Suite 3215
- Montreal QC H3A 0G3
- Telephone: 514-398-4349
- Website: [www.mcgill.ca/internationalstudents](http://www.mcgill.ca/internationalstudents)
- Email: [international.students@mcgill.ca](mailto:international.students@mcgill.ca)

### 40.5 Facilities

The following facilities are associated with the McGill Health Sciences.

#### 40.5.1 Buildings

**40.5.1.1 Downtown Campus**

- **1010 Sherbrooke Street West, Suite 1210, Montreal QC H3A 2R7**
  - The Faculty of Medicine Admissions and University Advancement Offices are located in this building.

- **3605 de la Montagne Street**
  - Montreal, QC H3G 2M1
  - This building, built in 1925, comprises the administrative offices of the Faculty of Medicine.

- **3647 Peel Street, Montreal, QC H3A 1X1**
  - This building houses the Departments of Social Studies of Medicine and Biomedical Ethics.

- **4920 de Maisonneuve Blvd. West, Suite 301, Westmount QC H3Z 1N1**
  - The McGill Molson Informatics Unit is located in this building.

- **5858 Côte-des-Neiges Road, Suite 300, Montreal, QC H3S 1Z1**
  - The Department of Family Medicine is located in this building.

- **Arnold and Blema Steinberg Medical Simulation Centre**
  - 3575 Park Avenue, Montreal, QC H2X 3P9
The Arnold and Bluma Steinberg Medical Simulation Centre is located in La Cité Complex. This 18,000 square feet of space contains a surgical skills area, high fidelity simulation labs and 10 clinical encounter rooms. The Centre has debriefing rooms and a conference room with audiovisual links to the practice areas. All types of simulation modalities will be used there including standardized patients, task trainers, high fidelity simulation, and surgical simulation. This Centre will provide the next generation of doctors, nurses, occupational therapists, and physical therapists with unique educational opportunities to prepare them for the demands of clinical practice.

**Beatty Hall**  
1266 Pine Avenue West, Montreal, QC H3G 1A8  
Built in 1912, this heritage building was designed by Hogle and Davis architectural firm. In 1946 it was acquired by McGill and formerly housed the School of Communication Sciences and Disorders.

**Charles Meredith House**  
1130 Pine Avenue West, Montreal, QC H3A 1A3  
This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices, and teaching laboratories located there.

**Davis House**  
3654 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5  
Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses the administrative offices and the teaching and research facilities of the School of Physical and Occupational Therapy.

**Gerald Bronfman Centre**  
546 Pine Avenue West, Montreal, QC H2W 1S6  
This building houses the Department of Oncology.

**Hosmer House**  
3630 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5  
Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building and its coach house, designed by architect Edward Maxwell, houses the teaching and research facilities of the School of Physical and Occupational Therapy.

**Hosmer House Annex**  
3541 de la Montagne, Montreal, QC H3G 2A2  
Some of the teaching facilities of the School of Physical and Occupational Therapy are located in this building.

**Hugessen House**  
3666 McTavish Street, Montreal, QC H3A 1Y2  
This building houses 4 Administrative Excellence Centres (AEC).

**Irving Ludmer Psychiatry Research and Training Building**  
1033 Pine Avenue West, Montreal, QC H3A 1A1  
In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944.  
In 1946 the first day-hospital in the world was opened at the Institute and in 1953 a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology and occupational therapy, was added.  
The Irving Ludmer Psychiatry Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensive and modern research facility.

**Lady Meredith Annex**  
3706/3708 Peel Street, Montreal, QC H3A 1W9  
This annex is the new on-campus social space for medical students, complete with computers, study desks, sofas, and other furnishings, and also houses the Faculty of Medicine Communications Office and the Offices of Student and Resident Affairs.

**Lady Meredith House**  
1110 Pine Avenue West, Montreal, QC H3A 1A3  
This building currently houses the Division of Experimental Medicine; the Centre for Medical Education; the offices of Occupational Health and Distance Education; the Faculty Development Office; and the McGill Continuing Professional Development Office.

**Lyman Duff Medical Building**  
3775 University Street, Montreal, QC H3A 2B4  
Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, the Department of Biomedical Engineering, the Nephrology Division, the Departments of Microbiology and Immunology, the Sheldon Biotechnology Centre, and an Administrative Excellence Centre (AEC).

**McGill University Genome Quebec Innovation Centre**  
740 Doctor Penfield Avenue, Montreal, QC H3A 0G1
Completed fall 2002, the six-storey structure was constructed to help meet the critical demand for modern and cross-disciplinary research space. The Centre is shared by several groups: the Montreal Genome Centre; the Montreal Proteomics Centre; the Genome Quebec Expertise Centre; the Mass Spectrometry Unit; the Bone Research Centre; bio-business incubators; the Alan Edwards Centre for Research on Pain; and the Centre of Genomics and Policy.

**McGill University Life Sciences Complex**
3649 Promenade Sir-William-Osler, Montreal, QC H3G 0B1
1160 Pine Avenue West, Montreal, QC H3A 1A3
Opened in 2008, this 340,000-square-foot system of buildings houses over a dozen core facilities expressly designed to encourage cross-disciplinary research and interaction. This complex encompasses the existing McIntyre Medical Sciences Building and the Stewart Biology Building and integrates two new state-of-the-art facilities: the Francesco Bellini Life Sciences Building and the Rosalind and Morris Goodman Cancer Research Centre. It is home to 60 principal investigators and 600 researchers, with 50 percent of floor space dedicated to laboratories.

**McIntyre Medical Sciences Building**
3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6
This 15-storey building, completed in 1965, contains the students' related administrative services of the Faculty of Medicine, as well as the Life Sciences Library; the Osler Library of the History of Medicine; the Departments of Biochemistry, Pharmacology and Therapeutics, and Physiology; the McGill Global Health Programs; and a number of special research units.

**Morrice House**
1140 Pine Avenue West, Montreal, QC H3A 1A3
This building houses the Clinical and Health Informatics Research Group.

**Place Mercantile Building**
2001 McGill College Avenue, Montreal, QC H3A 1G1
The Faculty of Dentistry and the School of Communication Sciences and Disorders both relocated to this site, which is located at the corner of McGill College Avenue and Sherbrooke Street. The building houses Dentistry's administrative offices; Oral Health and Society Research Group; the teaching laboratories and classrooms; and the Undergraduate Teaching Clinic (formerly at the Montreal General Hospital), and the School of Communication Sciences and Disorders administrative offices, faculty laboratories, and classrooms (formerly in Beatty Hall).

**Purvis Hall**
1020 Pine Avenue West, Montreal, QC H3A 1A2
Purvis Hall, one of several old mansions in the historic “Golden Square Mile” of Montreal, is situated at the corner of Peel and Pine. This building is dedicated to the administrative offices, teaching, and research activities of the Department of Epidemiology, Biostatistics, and Occupational Health.

**Rabinovitch House**
3640, rue de la Montagne, Montreal, QC H3G 2A8
This building houses the Centre for Research on Brain, Language, and Music; research facilities of the School of Physical and Occupational Therapy; and the McGill Phonathon.

**Strathcona Anatomy and Dentistry Building**
3640 University Street, Montreal, QC H3A 0C7
This building, opened in 1911, houses the research wet laboratories and research administration of the Faculty of Dentistry, offices and laboratories of the Department of Anatomy and Cell Biology, the Programs in Whole Person Care, and the Polypeptide Hormone laboratory.

**Wilson Hall**
3506 University Street, Montreal, QC H3A 2A7
The Ingram School of Nursing shares this main campus building with the School of Social Work.

### 40.5.2 Macdonald Campus

**Macdonald-Stewart Building**
21,111 Lakeshore Rd., Ste-Anne-de-Bellevue, QC H9X 3V9
This building, completed in 1978, houses the administrative offices and laboratories for the School of Dietetics and Human Nutrition and the Faculty of Agricultural and Environmental Sciences.

### 40.5.2 Hospitals

#### 40.5.2.1 McGill University 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. 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.
McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of seven teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

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

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

**The Montreal Neurological Institute and Hospital**
3801 University Street  
Montreal QC H3A 2B4  
Telephone: 514-398-6644  
Website: muhc.ca/mnh/dashboard

**The Lachine Hospital**
650 16th Avenue  
Lachine QC H8S 3N5  
Telephone: 514-634-2351  
Website: muhc.ca/lachine/dashboard

Each year the MUHC receives over 700,000 ambulatory visits (clinics only), approximately 40,000 in-patient stays, and trains over 600 residents and 300 clinical fellows, as well as 700 undergraduate medical students and 400 foreign students. In addition, the MUHC Nursing Department and the McGill University Ingram School of Nursing train nearly 200 student nurses, as well as nurses pursuing graduate degrees.

The MUHC has close to 14,000 health care and other personnel working within the organization's eight clinical missions:

- The Montreal Children's Hospital;
- The Lachine Hospital;
- Medicine;
- Surgery;
- Neurosciences;
- Mental Health;
- Women's Health;
- Cancer Care.

The Research Institute of the McGill University Health Centre (RI MUHC) is a world-renowned biomedical and health care hospital research centre. The Institute is the research arm of the MUHC affiliated with the Faculty of Medicine at McGill University and a major training and teaching centre to over 1,200 graduate students, postdocs, and fellows devoted to a broad spectrum of fundamental and clinical research. Operating at the forefront of knowledge, innovation and technology, it is inextricably linked to the clinical programs of the MUHC, ensuring that patients benefit directly from the latest research-based knowledge. More information is available at [http://muhc.ca/research/dashboard](http://muhc.ca/research/dashboard).

The newest addition to the MUHC is one of the most innovative academic health centres in North America. It has brought together our legacy sites the Montreal Chest Institute, the Royal Victoria Hospital, the Montreal Children's Hospital and a new Cancer Centre onto one site: the Glen. At the Glen site, our vision of excellence is taking shape by integrating health care, research, and teaching on 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 Lachine Hospital, the Montreal General Hospital, and the Montreal Neurological 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 [www.muhc.ca](http://www.muhc.ca).

There are three other principal teaching hospitals:

**Jewish General Hospital** (Centre intégré universitaire de santé et 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](http://www.jgh.ca)
Since 1934, the Jewish General Hospital has served patients of diverse religious, linguistic and cultural backgrounds who reside in Montreal, throughout Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits nearly 24,000 patients per year, while handling approximately 693,000 outpatient visits, more than 75,000 emergency visits and nearly 4,000 births. The JGH is widely recognized for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—are scheduled to open in a new critical-care pavilion in early 2016. The hospital has been designated by the government of Quebec as one of Montreal’s five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

Treatment is provided by approximately 695 affiliated doctors, many of whom have teaching appointments at McGill University, as well as 265 medical residents per year, together with nursing and a wide range of allied health services. The Jewish General Hospital carries out more than 22% of the training for McGill's Faculty of Medicine and is home to several of the University's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program, and the McGill Menopause Clinic. The hospital's Lady Davis Institute is acknowledged as a world leader in many fields of research, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epimediology (the Centre for Clinical Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS, cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has often enabled the Lady Davis Institute to attract more funding per researcher than any other hospital-affiliated research institution in Quebec.

More information is available at www.jgh.ca.

**St. Mary’s Hospital Center (Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l’Ouest-de-l’Île-de-Montréal)**

3830 Lacombe Avenue
Montreal QC H3T 1M5
Telephone: 514-345-3511
Website: www.smhc.qc.ca

St. Mary's Hospital Center (SMHC) is an acute-care specialized McGill University affiliated teaching hospital with 271 adult beds. Its official designation as a university affiliated teaching hospital or a CHAU (Centre hospitalier affilié universitaire) further reinforces its commitment and ability to deliver high quality health care while playing a leading role in the areas of teaching and research. It is responsible for the training of a large cohort of undergraduate and post-graduate students in Medicine and the allied health disciplines.

Over 4,300 babies are delivered annually at St. Mary's, which is the first hospital in Montreal to have received the World Health Organization's (WHO) international recognition of Baby Friendly Hospital Status by the Quebec ministry of health. There is a progressive and active Family Medicine Centre recognized for its teaching. The Hospital also provides numerous highly specialized services such as renal dialysis, oncology, geriatric assessment and psycho-geriatric, nuclear medicine, C.T. scanning services, as well as MRI exams. There are more than 120,000 out-patient clinic visits, 10,000 procedures through the surgical day center, and over 11,000 patient admissions, in addition to ambulatory care visits, annually.

The Hospital is noted for its devotion to patients, motivation toward the achievement of excellence, and compassionate care. The laboratory department is noted for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—are scheduled to open in a new critical-care pavilion in early 2016. The hospital has been designated by the government of Quebec as one of Montreal’s five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

More information is available at www.jgh.ca.

**Douglas Mental Health University Institute (Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)**

6875 LaSalle Boulevard
Montreal QC H4H 1R3
Telephone: 514-761-6131
Website: www.douglas.qc.ca

Founded in 1881, the Douglas Mental Health University Institute has a triple mission of care, research, and teaching. A member of the McGill Integrated University Health Network (RUIS McGill) and affiliated with the World Health Organization, it offers hospitalization and extensive out-patient ultraspecialized services.

The Hospital provides child and adolescent, adult, and geriatric clinical services, and is dedicated to treating patients in the least restrictive manner possible, with a major focus on rehabilitation and successful reintegration into the community. It offers training for residents in psychiatry, as well as for medical and paramedical students from a wide range of disciplines.

The Douglas Institute is one of the largest research centres in mental health in the country, with a team of over 70 scientists and clinical researchers and around 200 university students. This team is devoted to making better sense of the causes of mental disorders—whether genetic, environmental, cultural or social—as well as developing diagnostic tools, treatments and prevention methods. Also, the Douglas Institute Research Centre is home to McGill University centres in schizophrenia, aging and suicide as well as the Montreal Pan American Health Organization/World Health Organization Collaborating Centre for Reference and Training in Mental Health, which offers consultation services, research and teaching programs here and abroad.

More information is available at www.douglas.qc.ca.

**40.5.2.2 Hospitals Affiliated with McGill University**

The following centres and hospitals have been approved by, and have contracted with, McGill University for participation in teaching and research in one or more departments and services:

- **CSSS de Gatineau (CISSS de l'Outaouais)**
Clinical Facilities for Dentistry

The McGill University Undergraduate Teaching Dental Clinic, previously located in the Montreal General Hospital, is now located at:

Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada

Telephone: 514-398-7203
Fax: 514-398-8900
Website: www.mcgill.ca/dentistry

At the Clinic, students in the undergraduate program are taught under the guidance of the dental staff to carry out various phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants and children.

The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the School of Dietetics and Human Nutrition.

Research Centres

Alan Edwards Centre for Research on Pain
Pain research at McGill University is carried out by The Alan Edwards Centre for Research on Pain, which comprises researchers from the Faculties of Medicine, Dentistry and Science. The main goal of the Centre is to bring together the McGill community of basic and clinical pain researchers to promote research that will result in cures for chronic pain. Through its own activities and international collaborations, the Centre focuses on new discoveries and their clinical applications that will improve the prevention and treatment of chronic pain.

**Artificial Cells and Organs Research Centre**

3655 Promenade Sir-William-Osler, Room 1003
Montreal QC H3G 1Y6
Telephone: 514-398-3514
Fax: 514-398-7452
Website: [www.medicine.mcgill.ca/artcell](http://www.medicine.mcgill.ca/artcell)

This Centre concentrates on interdisciplinary research on the application of artificial cells in medicine and biotechnology. The present research emphasis is on artificial cells, regenerative medicine, nanomedicine, enzyme replacement therapy, biotechnology, blood substitutes based on nanobiotechnology, biomaterials, bioencapsulation of enzymes, cells, micro-organisms, and stem cells, especially artificial cells containing bone marrow stem cells for liver regeneration. The members of this centre come from different specialties in McGill ranging from the basic science Departments of Physiology, Engineering, and Biomedical Engineering to clinical divisions in the McGill teaching hospitals. This Centre has an international network of partners; more details are available on the Artificial Cells and Organs Research Centre website. The Centre Office is in the McIntyre Medical Sciences Building.

**Biomedical Ethics Unit**

3647 Peel Street
Montreal QC H3A 1X1
Telephone: 514-398-6980
Fax: 514-398-8349
Website: [www.mcgill.ca/biomedicalethicsunit](http://www.mcgill.ca/biomedicalethicsunit)

The Biomedical Ethics Unit (BEU) offers graduate courses in bioethics. These include electives for medical students, in-hospital courses, lectures and rounds for residents and other health care workers. The BEU also administers the Master's specialization in Bioethics, which is available to students in the Faculties of Medicine, Law, Religious Studies, and the Department of Philosophy. The program emphasizes the conceptual and practical aspects of bioethics and ordinarily takes two years to complete. Current faculty members have training in philosophy, religious studies, medicine, history, anthropology, sociology, epidemiology, molecular biology, and law. The BEU faculty and trainees are active in a variety of interdisciplinary research areas and have expertise in clinical trials research, genetics, pediatrics, innovative technologies, access to care, public health ethics, health inequalities, biosecurity, anti-aging research, end-of-life care policies, and pharmaceutical development. We also provide in-hospital clinical ethics consultation services and serve on the Clinical and Research Ethics Committees for the McGill teaching and affiliated hospitals.

BEU members and research associates actively collaborate with faculty across McGill, as well as nationally and internationally in research, teaching, and clinical activities. There are currently five faculty members plus affiliate members, postdoctoral fellows, and graduate students.

**Centre for Bone and Periodontal Research**

740 Doctor Penfield Avenue, Room 2207
Montreal QC H3A 0G1
Telephone: 514-398-6028
Fax: 514-398-4020
Website: [www.bone.mcgill.ca](http://www.bone.mcgill.ca)

The Centre for Bone and Periodontal Research was established in October 2001 to promote and facilitate research and training in the areas of bone, cartilage and periodontal disease. The Bone Centre currently represents the interests of more than 60 clinical and fundamental scientists, many of whom are recognized leaders in research pertaining to disorders such as arthritis, osteoporosis, metastatic and metabolic bone disease and developmental disorders of the skeleton and oral cavity.

The Centre provides advanced instrumentation for hard tissue research, acts to increase the research capacity of its members and to translate advances into improved diagnosis, prevention and treatment of diseases involving the skeleton and oral cavity.

**Centre for Medical Education**

Lady Meredith House
1110 Pine Avenue West, Room 205
Montreal QC H3A 1A3
Telephone: 514-398-4987
The Centre for Medical Education promotes excellence and scholarship across the continuum of health sciences education. More specifically, the Centre for Medical Education at McGill:

- Encourages innovation and excellence in teaching and learning.
- Serves as a resource for curriculum development in undergraduate, postgraduate and continuing health sciences education.
- Stimulates interest in educational research and development.
- Conducts research and scholarly work in health sciences education.
- Ensures that research advances the field of health sciences education and informs educational practice.

The Members of the Centre for Medical Education represent diverse backgrounds and disciplines and are involved in:

- Educational planning, curriculum design and program evaluation.
- Faculty development and educational consultations.
- Research in health professions education.
- Dissemination of educational innovations and research findings.
- Mentorship of students, residents, fellows, and colleagues.

The Centre for Medical Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students is the Medical Education Electives Program, which is a one-month elective for those considering a career in teaching or academic medicine. For more information, visit: www.mcgill.ca/centreformeded/educationalopps/electives or contact Dr. Michelle Elizov, Director of the Electives Program.

Centre for Research on Brain, Language and Music

3640 rue de la Montagne
Montreal QC H3G 2A8
Telephone: 514-398-6962
Fax: 514-398-8123
Website: www.crblm.ca

The Centre for Research on Brain, Language and Music (CRBLM) at McGill University is a Regroupement Stratégique whose mission is to promote research and training in the areas of language and music neuroscience, performance, and development. Participating universities include McGill, Université de Montréal, UQAM, and Concordia. Our infrastructure for language and music research is unparalleled, including research facilities located in the McGill Faculties of Medicine, Science, Arts, and Education, as well as the International Laboratory for Brain and Music Research (BRAMS) located at the Université de Montréal. Our specific objectives include:

1. promoting the scientific study of language and music neuroscience, performance, and development;
2. stimulating interdisciplinary and cross-domain collaboration among researchers on basic and applied problems in language and music;
3. fostering innovative research training for graduate and postdoctoral students;
4. disseminating research findings to clinical and educational end-users;
5. forming national and international partnerships.

Our goal is to develop a fundamental theoretical, behavioral, and neuroscientific understanding of the neurobiological, social, and communicative processes of language and music.

Centre for Translational Research in Cancer

Lady Davis Institute for Medical Research
Jewish General Hospital
3755 Côte Ste-Catherine, Room E538
Montreal QC H3T 1E2
Telephone: 514-340-8222 ext. 5418
Fax: 514-340-8708
Website: www.mcgill.ca/translational-research-cancer

The aim of the Centre is to facilitate the translation of the exciting novel findings made in fundamental laboratories into testable hypotheses for evaluation in clinical trials in oncology. There are currently extremely high quality clinical research activities at McGill, and the fundamental investigations of cancer biology by McGill scientists are recognized worldwide. The Centre provides the infrastructure to bring these investigators together in order to synergize their efforts at generating novel and promising translational research. This provides a structured focus for these activities and will accelerate the testing of potential benefits derived from scientific discovery.

The Centre provides core functions to enhance translational research, including a Tissue Bank, Clinical Research Unit, and a Molecular Modeling Program. The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. There is significant interaction with biotechnology and the pharmaceutical industry.
The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience working specifically on clinically oriented or relevant models or problems.

**McGill AIDS Centre**

Based at the Lady Davis Institute for Medical Research at the Jewish General Hospital

3755 Côte Ste-Catherine, Room F-318
Montreal QC H3T 1E2
Telephone: 514-340-7536
Fax: 514-340-7537
Website: [www.ladydavis.ca/mcgillaidscentre](http://www.ladydavis.ca/mcgillaidscentre)

The McGill AIDS Centre coordinates, facilitates and promotes teaching, research and treatment activities relating to HIV infection and AIDS at McGill University and its affiliated teaching hospitals. McGill University has been among the foremost institutions in Canada to study and treat HIV infection and AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other. The Centre enhances this work by helping researchers, scientists and clinicians at McGill to carry out the complex research that is needed to understand, prevent and treat HIV infection both in Canada and around the world.

McGill AIDS Centre scientists play an important role through collaboration with their counterparts in developing countries in which HIV is endemic. Our scientists have played lead roles in articulating a need for access to antiretroviral drugs for all in need, regardless of where they live or ability to pay. Educational and training activities will be augmented to ensure there is sufficient manpower for the growing HIV epidemic. The care and treatment of persons who are infected with HIV or who have developed AIDS will be enhanced through coordination of these activities at McGill hospitals and clinics. Furthermore, the Centre will provide a forum for the input and participation by people with HIV infection or with AIDS in this research, teaching, and care.

**McGill International TB Centre**

Research Institute of the McGill University Health Centre
1001 boulevard Décarie, Glen Block E
Program Mail Drop EM3 3211
Montreal QC H4A 3J1
Telephone: 514-934-1934, ext. 42815
Website: [www.mcgill.ca/tb](http://www.mcgill.ca/tb)

The McGill International TB Centre brings together over 20 investigators with expertise ranging from economics to mouse models, working both at an academic centre and with a number of collaborating groups around the world.

The Centre includes researchers interested in biomedical, clinical, epidemiologic, and social determinants of TB. Additionally, the studies we conduct serve as the basis for both methodologic developments applicable to other diseases (e.g., molecular epidemiology) and substantive investigations that may apply to other categories of diseases (e.g., common themes between mycobacterial diseases and inflammatory bowel disease). Our investigators have a wide range of collaboration, between themselves and with numerous groups outside of McGill, and Canada, for the study of TB and other mycobacterial diseases.

Please contact us for more information about the Centre and its ongoing activities.

**McGill University Research Centre for Studies in Aging**

6825 boulevard LaSalle
Verdun QC H4H 1R3
Telephone: 514-766-2010
Website: [http://aging.mcgill.ca](http://aging.mcgill.ca)

The McGill University Research Centre for Studies in Aging (MCSA) is committed to investigating causes and possible treatments of the dementias, especially Alzheimer's disease. During the past decades, the MCSA has played a pioneering role in identifying genetic abnormalities leading to an increased risk for Alzheimer's disease. The Memory Clinic of the Alzheimer's Disease Research Unit, under the leadership of Dr. Serge Gauthier, is focusing on improved therapies, long-term treatment of subjects affected by dementia, and enhancing the quality of life of patients and caregivers.

Prevention, the new major focus of aging research, 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 next decade. The MCSA contributes to this effort with its Dementia Prevention Program ([www.ponder.mcgill.ca](http://www.ponder.mcgill.ca)). This program, in close cooperation with the Douglas Institute and other research centres in Quebec, will allow community prevention and initiate optimal treatment for affected individuals while providing researchers with important data about possible predictors of dementia.

Further, the MCSA has established a computational infrastructure devoted for teaching neuroimaging in dementia for fellows, graduate, and postdoctoral students. This infrastructure program is under the direction of Dr. Pedro Rosa-Neto, M.D., Ph.D. Finally, research in the field of neuroimaging has been focusing on the early detection of dementia, and AD prevention. Our clinic collaborates with other experts at McGill University using the most advanced and sensitive Magnetic Resonance Imaging (MRI) and Positron Emission Tomography (PET) protocols to evaluate patients with mild cognitive complaints. The PET and MRI technologies, combined with our clinical expertise, allow for early diagnosis and appropriate treatment of the condition causing memory deficits.

**Rosalind and Morris Goodman Cancer Research Centre**
The mission of the Rosalind and Morris Goodman Cancer Research Centre is to bring together internationally renowned scientists who are devoted to cancer research and provide them with state-of-the-art resources so that they can fully contribute to the worldwide effort of developing novel approaches for the improvement of the diagnosis, treatment, and management of this disease. Investigators within the Cancer Centre have made significant contributions toward the molecular understanding of diseases such as cancer which can be exploited to better stratify cancer and facilitate the development of novel therapeutic approaches.

The Goodman Cancer Research Centre provides an internationally recognized training ground for the next generation of investigators who will pursue research in the life sciences and cancer.

The Goodman Cancer Centre plays a key role in reaching out and educating the public on the fundamentals of cancer research and understanding the causes of cancer, its prognosis and treatment.

Further information is available at section 41.28: Rosalind and Morris Goodman Cancer Research Centre.

### Libraries

Access to all of the McGill University Library branches and to the Library's licensed electronic resources is available to all McGill faculty, staff, and students. Information on locations, opening hours, collections, and services can be found at [www.mcgill.ca/library](http://www.mcgill.ca/library). Several of the library branches are likely to be of particular interest to health sciences users.

#### Life Sciences Library

The Life Sciences Library service point, located on the third floor of the McIntyre Medical Sciences Building, provides borrowing access to course reserves materials. McGill faculty, staff, and students can also request materials from other library branches or through the interlibrary loan service (ILL) and pick them up at this service point. A life sciences librarian is available for research assistance during service hours.

- McIntyre Medical Building
  - 3rd floor - 3655 Promenade Sir William Osler
  - Montreal QC H3G 1Y6
  - Website: [www.mcgill.ca/library/branches/lsl](http://www.mcgill.ca/library/branches/lsl)

The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4475.

#### Osler Library of the History of Medicine

The Osler Library of the History of Medicine is physically and intellectually connected to the Life Sciences Library. The Library has as its nucleus the 8,000 volumes willed to McGill University in 1919 by Sir William Osler (one of its most famous pupils and teachers). The collection now totals over 90,000 volumes including older, rare materials as well as current books and periodicals about the history of the health sciences and related areas.

- McIntyre Medical Building
  - 3rd floor - 3655 Promenade Sir William Osler
  - Montreal QC H3G 1Y6
  - Website: [www.mcgill.ca/library/branches/osler](http://www.mcgill.ca/library/branches/osler)

The Osler Library is open to all who wish to consult its collections and current material is available for loan to all McGill faculty, staff and students. The Library is open on weekdays from 9:00 a.m. to 5:00 p.m. and in July and August is also closed on Fridays.

#### Schulpich Library

The Schulpich Library, which occupies the Macdonald-Stewart Library Building, has an extensive collection of books and journals in the physical sciences, engineering, and life sciences subject areas, including the Wendy Patrick Collection of consumer health titles. Life Sciences liaison librarians have their offices in the Schulpich Library and are available for consultation. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4769. Faculty members and graduate students in the departments served by the Schulpich Library may apply to obtain access to the library after closing hours.

- Macdonald-Stewart Library Building
  - 809 Sherbrooke Street West
  - Montreal QC H3A 0C1
  - Website: [www.mcgill.ca/library/branches/schulpich](http://www.mcgill.ca/library/branches/schulpich)

#### Macdonald Campus Library

The Macdonald Campus Library, located in the Barton Building, is a primary resource for Dietetics and Human Nutrition users. The Library's collection encompasses a wide variety of resources in agriculture, food and animal science, nutrition, the environment, ecology, plant science, and agricultural engineering. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-7881.
41 Departments and Units in the Faculty of Medicine

For a full list of departments, schools, institutes, centres, and units in the faculty of Medicine, please refer to www.mcgill.ca/medicine/departments-schools.

- section 41.1: Anatomy and Cell Biology
- section 41.2: Anesthesia
- section 41.3: Artificial Cells and Organs Research Centre
- section 41.4: Biochemistry
- section 41.5: Biomedical Engineering
- section 41.6: Biomedical Ethics Unit
- section 41.7: Communication Sciences and Disorders, School of
- section 41.8: Dermatology
- section 41.9: Diagnostic Radiology
- section 41.10: Emergency Medicine
- section 41.11: Epidemiology, Biostatistics, and Occupational Health
- section 41.12: Family Medicine
- section 41.13: Geriatric Medicine
- section 41.14: Human Genetics
- section 41.15: Medical Physics Unit
- section 41.16: Medicine
- section 41.17: Microbiology and Immunology
- section 41.18: Neurology and Neurosurgery
- section 41.19: Obstetrics and Gynecology
- section 41.20: Oncology
- section 41.21: Ophthalmology
- section 41.22: Otolaryngology – Head and Neck Surgery
- section 41.23: Pathology
- section 41.24: Pediatrics
- section 41.25: Pharmacology and Therapeutics
- section 41.26: Physiology
- section 41.27: Psychiatry
- section 41.28: Rosalind and Morris Goodman Cancer Research Centre
- section 41.29: Social Studies of Medicine
- section 41.30: Surgery

41.1 Anatomy and Cell Biology

41.1.1 Location

Strathcona Anatomy and Dentistry Building
3640 University Street, Room M-28
Montreal QC H3A 0C7

Telephone: 514-398-6350
41.1.2  Core Courses

This Department contributes to the multidisciplinary curriculum of Fundamentals of Medicine and Dentistry (FMD) and Senior Clerkship components.

41.1.3  Anatomy for Surgeons (Topics in Medical Science Seminar)

A course of practical anatomy, seminar presentations and clinical anatomical conferences is given during Senior Clerkship Component which supplements the knowledge of human anatomy obtained in the core program. It is especially designed to provide the anatomical basis for surgical practice.

41.1.4  Other Courses

The Department offers a range of courses leading to the Liberal Program/Major/Honours B.Sc. in Cell Biology and is well-equipped for graduate research leading to M.Sc. and Ph.D. degrees. See the Faculty of Medicine's Graduate and Postdoctoral Studies section and the Faculty of Science's Undergraduate section.

41.1.5  Anatomy and Cell Biology Faculty

Chair
Craig Mandato

Emeritus Professors
Gary C. Bennett; B.A., B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)
John J.M. Bergeron; B.Sc.(McG.), D.Phil.(Oxf.)
James R. Brawer; B.Sc.(Tufts), Ph.D.(Harv.)
Sandra C. Miller; B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)
Dennis G. Osmond; C.M., B.Sc., M.B., Ch.B., D.Sc.(Brist.), M.R.C.S., L.R.C.P., F.R.S.C.
Charles E. Smith; D.D.S., Ph.D.(McG.)
Hershey Warshawsky; B.Sc.(Sir G. Wms.), M.Sc., Ph.D.(McG.)

Professors
Chantal Autuxier; B.Sc.(’dia), Ph.D.(McG.)
Philip Barker; B.Sc.(S. Fraser), Ph.D.(Alta.) (joint appt. with Neurology and Neurosurgery)
Khanh Huy Bui; M.Sc.(Chalmers Univ. of Tech.), Ph.D.(ETH Zürich)
Samuel David; Ph.D.(Manit.) (joint appt. with Neurology and Neurosurgery)
Louis Hermo; B.A.(Loyola), M.Sc., Ph.D.(McG.)
Timothy Kennedy; B.Sc.(McM.), M.Phil., Ph.D.(Col.) (joint appt. with Neurology and Neurosurgery)
Nathalie Lamarche-Vane; B.Sc., Ph.D.(Montr.)
Marc D. McKee; B.Sc., M.Sc., Ph.D.(McG.) (joint appt. with Dentistry)
Peter McPherson; B.Sc.(Manit.), Ph.D.(Iowa) (joint appt. with Neurology and Neurosurgery)
Carlos R. Morales; D.V.M.(U.N., Argentina), Ph.D.(McG.)
Barry I. Posner; M.D.(Manit.), F.R.C.P.(C) (joint appt. with Medicine)
Dieter Reinhardt; M.S.(Kaiserslautern), Ph.D.(Munich) (joint appt. with Dentistry)
Alfredo Ribeiro-da-Silva; M.D., Ph.D.(Oporto) (joint appt. with Pharmacology and Therapeutics)
Wayne Sossin; S.B.(MIT), Ph.D.(Stan.) (joint appt. with Neurology and Neurosurgery)
Stefano Stifani; Ph.D.(Rome), Ph.D.(Alta.) (joint appt. with Neurology and Neurosurgery)
Hojatollah Vali; B.Sc., M.Sc., Ph.D.(Munich) (joint appt. with Earth and Planetary Sciences)
Dominique Walker; B.Sc., Ph.D.(Geneva) (joint appt. with Psychiatry)
Associate Professors

Orest W. Blaschuk; B.Sc.(Winn.), M.Sc.(Manit.), Ph.D.(Tor.) (joint appt. with Surgery)
Eugene Daniels; M.Sc., Ph.D.(Manit.)
Elaine Davis; B.Sc., M.Sc.(W. Ont.), Ph.D.(McG.)
Craig Mandato; B.Sc., Ph.D.(Wat.)
John F. Presley; B.A., Ph.D.(Texas)
Isabelle Rouiller; Ph.D.(Hertfordshire)

Assistant Professor

Geoffroy P. Noël; Ph.D.(Br. Col.)

Associate Members

Daniel Bernard (Pharmacology and Therapeutics)
Colin Chalk (Neurology and Neurosurgery)
Jean-François Cloutier (Neurology and Neurosurgery)
Claudio Cuello (Pharmacology and Therapeutics)
Giovanni DiBattista (Medicine)
Allen Ehrlicher (Bioengineering)
Alyson Fournier (Neurology and Neurosurgery)
Lisbet Haglund (Surgery)
Janet Henderson (Medicine)
Svetlana Komarova (Dentistry)
Stephane Laporte (Medicine)
Andréa Leblanc (Neurology and Neurosurgery)
Loydie A. Jerome-Majewska (Pediatrics and Human Genetics)
Heidi McBride (Montreal Neurological Institute)
Peter Metrakos (Surgery)
Makato Nagano (Obstetrics and Gynecology)
Tommy Nilsson (Medicine)
Christian Rocheleau (Endocrinology and Metabolism)
Edward S. Ruthazer (Neurology and Neurosurgery)
Peter Siegel (Medicine and Biochemistry)
Thomas Stroh (Neurology and Neurosurgery)

Adjunct Professors

Christopher Brett; Ph.D.(Johns Hop.)
Michel Cayouette; Ph.D.(Laval)
Frédéric Charron; B.Sc.(Montr.), Ph.D.(McG.)
Jean-François Côté; Ph.D.(McG.)
Daniel Cyr; B.Sc., M.Sc.(C’dia), Ph.D.(Manit.)
Jacques Drouin; B.Sc., D.Sc.(Laval)
Jennifer Estall; Ph.D.(Tor.)
David Hipfner; B.Sc., Ph.D.(Qu.)
Artur Kania; Ph.D.(Baylor)
Justin Kollman; Ph.D.(Calif.-San Diego)
Adjunct Professors
Stephane Lefrancois; B.Sc., Ph.D.(McG.)
André Nantel; B.Sc., M.Sc.(Laval), Ph.D.(Chapel Hill)
Alexei Pshezhetsky; Ph.D.(Moscow St.)
Michael Sacher; Ph.D.(McG.)

41.2 Anesthesia

41.2.1 Location
Royal Victoria Hospital, F9-16
687 Pine Avenue West
Montreal QC H3A 1A1
Telephone: 514-398-6335
Website: www.mcgill.ca/anesthesia

Anaesthesia Research Unit
McIntyre Medical Building
3655 Promenade Sir-William-Osler, Room 1207
Montreal, QC H3G 1Y6

41.2.2 Courses
ANAE 301 – Anesthesia - Transition to Clinical Practice

41.2.3 Electives
Electives are offered to students in third and fourth year. Three- and four-week rotations may include one or two hospitals and individually arranged rotations emphasizing more specific interests such as: obstetric; pediatric; or clinical research, as well as improvement of technical skills and interpretation of clinical aspects of: spinal puncture (not epidurals); venous access including central line insertion; arterial blood gas monitoring; intubation; peri-operative acute pain management; and some aspects of chronic pain.

41.2.4 Anesthesia Faculty

Chair
S.B. Backman

Post-Retirement
P. Bromage, G.S. Fox, K. Krnjevic, R. Melzack, I. Metcalf, S. Rafla, J. Rosales

Professors
J.F. Asenjo
S.B. Backman (Wesley Bourne Professor of Anesthesia)
G.J. Bennett
K. Brown
T. Coderre (Harold Griffith Professor of Anesthesia Research)
F. Carli
F. Cervero
L. Diatchenko
G. Plourde
Professors

T. Schricker
Y. Shir

Associate Professors


Assistant Professors


Lecturers


Adjunct Professors

J. Aragon, G. Blaise, S. Charbonneau, J. Cogan-Collet, F. Donati, G. Hemmings, S. Lenis, R. Rezonzew, K. Toledano, C. Woodruff

41.2.4.1 Anaesthesia Research Unit Faculty

Director

T. Coderre (Harold Griffith Professor of Anaesthesia Research)

Professors

G.J. Bennett (CRC)

F. Cervero (Director, Alan Edwards Centre for Research on Pain & Chair, Canadian Institute for Health Research)

L. Diatchenko (Canadian Chair in Human Pain Genetics, Alan Edwards Centre for Research on Pain)

41.3 Artificial Cells and Organs Research Centre

41.3.1 Location

3655 Promenade Sir-William-Osler, Room 1003
Montreal QC H3G 1Y6

Telephone: 514-398-3514
Website: www.medicine.mcgill.ca/artcell

41.3.2 Core Courses

The Research Centre provides an opportunity for interdisciplinary research and training in the clinical and laboratory aspects of:

- artificial cells;
- blood substitutes;
- nanobiotechnology;
- nanomedicine;
- regenerative medicine;
- artificial kidney;
• artificial blood;
• cell/stem cell therapy;
• biomaterials;
• gene therapy;
• enzyme therapy;
• drug delivery;
• hemoperfusion;
• biotechnology;
• bioengineering;
• and others.

More details can be found at www.medicine.mcgill.ca/artcell.

41.3.3 Graduate Courses
Graduate courses are offered in Physiology, Experimental Medicine, and Biomedical Engineering; see the Faculty of Science and Faculty of Medicine Graduate and Postdoctoral Studies sections for more information. Electives, summer research, graduate research, and postdoctoral research are offered.

41.3.4 Artificial Cells and Organs Research Centre Faculty

<table>
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<tr>
<th>Director</th>
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<td>T.M.S. Chang</td>
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<th>Professor</th>
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<td>S. Prakash</td>
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<th>Associate Members</th>
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<tr>
<td>P.E. Barre (Medicine)</td>
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<tr>
<td>R. Cacere (Surgery)</td>
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<tr>
<td>E. Georges (Biotechnology)</td>
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<tr>
<td>C. Hoesil (Chemical Engineering)</td>
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<tr>
<td>M. Levy (Medicine)</td>
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<tr>
<td>D. Nicolau (Bioengineering)</td>
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<td>P. Ponka (Medicine)</td>
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<td>D. Shum-Tim (Surgery)</td>
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41.4 Biochemistry

41.4.1 Location
McIntyre Medical Science Building 3655 Promenade Sir-William-Osler, Room 905 Montreal QC H3G 1Y6
Telephone: 514-398-1898 Fax: 514-398-7384 Website: www.mcgill.ca/biochemistry

41.4.2 Core Courses
This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Senior Clerkship components. In addition, see the Elective Program for elective opportunities.
41.4.3 Other Courses

The Department offers a range of courses leading to the Liberal Program/Majors/Honours B.Sc. in Biochemistry and is well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees. See the Faculty of Medicine’s Graduate and Postdoctoral Studies section and the Faculty of Science’s Undergraduate section.

41.4.4 Biochemistry Faculty

## Chair

Albert Berghuis (Interim)

## Emeritus Professors

- Rhoda Blostein; B.Sc., M.Sc., Ph.D.(McG.), F.R.S.C.
- Peter E. Braun; B.Sc., M.Sc.(Br. Col.), Ph.D.(Calif., Berk.)
- Robert E. MacKenzie; B.Sc.(Agr.)(McG.), M.N.S., Ph.D.(Cornell)
- Edward A. Meighen; B.Sc.(Alta.), Ph.D.(Calif., Berk.)
- Walter E. Mushynski; B.Sc., Ph.D.(McG.)
- Clifford P. Stanners; B.Sc.(McM.), M.A., Ph.D.(Tor.)
- Maria Zannis-Hadjopoulos; B.Sc., M.Sc., Ph.D.(McG.) (joint appt. with Oncology and Medicine)

## Professors

- Nicole Beauchemin; B.Sc., M.Sc., Ph.D.(Montr.) (joint appt. with Oncology and Medicine)
- Albert Berghuis; B.Sc., M.Sc.(Rijks Univ. Groningen, The Netherlands), Ph.D.(Br. Col.) (Canada Research Chair in Structural Biology)
- Philip E. Branton; B.Sc., M.Sc., Ph.D.(Tor.), F.R.S.C. (Gilman Cheney Professor of Biochemistry)
- Imed Gallouzi; Maitrise, D.E.A., Ph.D.(Montpellier, France) (Canada Research Chair in Cellular Information Systems)
- Kalle Gehring; B.A.(Brown), M.Sc.(Mich.), Ph.D.(Calif., Berk.) (Chercheur National du FRSQ)
- Vincent Giguère; B.Sc., Ph.D.(Laval) (joint appt. with Oncology and Medicine)
- Philippe Gros; B.Sc., M.Sc.(Montr.), Ph.D.(McG.), F.R.S.C. (James McGill Professor)
- Roderick R. McInnes; B.Sc., M.D.(Dal.), Ph.D.(McG.)
- William Muller; B.Sc., Ph.D.(McG.) (Canada Research Chair in Molecular Oncology)
- Alain Nepveu; B.Sc., M.Sc.(Montr.), Ph.D.(Sher.) (James McGill Professor) (joint appt. with Oncology and Medicine)
- Morag Park; B.Sc., Ph.D.(Glas.), F.R.S.C. (Diane and Sal Guerrera Chair in Cancer Genetics) (James McGill Professor) (joint appt. with Oncology and Medicine)
- Arnim Pause; B.Sc., M.Sc.(Konstanz), Ph.D.(McG.) (Canada Research Chair in Molecular Oncology)
- Jerry Pelletier; B.Sc., Ph.D.(McG.) (James McGill Professor)
- Gordon C. Shore; B.Sc.(Guelph), Ph.D.(McG.)
- Joseph Shuster; B.Sc.(McG.), Ph.D.(Calif.), M.D.(Alta.)
- John R. Silvius; B.Sc., Ph.D.(Alta.)
- Nahum Sonenberg; M.Sc., Ph.D.(Weizmann Inst.), F.R.S.C., F.R.S. (James McGill Professor)
- David Y. Thomas; B.Sc.(Brist.), M.Sc., Ph.D.(Univ. College, Lond.), F.R.S.C. (Canada Research Chair in Molecular Genetics)
- Michel L. Tremblay; B.Sc., M.Sc.(Sher.), Ph.D.(McM.), F.R.S.C. (Jeanne and Jean-Louis Levesque Chair in Cancer Research)

## Associate Professors

- Maxime Bouchard; B.Sc., Ph.D.(Laval) (Canada Research Chair in Developmental Genetics)
- Josée Dostie; B.Sc.(Sher.), Ph.D.(McG.) (CIHR New Investigators Award; Chercheure-boursière du FRSQ)
- Thomas Duchaine; B.Sc., Ph.D.(Montr.) (Chercheur-boursier du FRSQ)
- Bhushan Nagar; B.Sc., Ph.D.(Tor.) (Canada Research Chair in the Structural Biology of Signal Transduction)
**Associate Professors**

Julie St-Pierre; B.Sc., M.Sc.(Laval), Ph.D.(Camb.)

Jose G. Teodoro; B.Sc.(W. Ont.), Ph.D.(McG.) (*CIHR New Investigators Award; Chercheur-boursier du FRSQ*)

Jason C. Young; B.Sc.(Tor.), Ph.D.(McM.) (*Canada Research Chair in Molecular Chaperones*)

**Assistant Professors**

Uri David Akavia; B.Sc., M.Sc., Ph.D.(Tel Aviv)

Sidong Huang; B.A.(Boston), Ph.D.(Calif.)

Martin Schmeing; B.Sc.(McG.), Ph.D.(Yale)

**Associate Members**

Gary Brouhard (*Dept. of Biology*)

Edward A. Fon (*Neurology and Neurosurgery*)

Jacques Genest (*Dept. of Medicine*)

Michael Hallett (*McGill Centre for Bioinformatics*)

Robert S. Kiss (*Dept. of Medicine*)

Gergely Lukacs (*Dept. of Physiology*)

Vassilios Papadopoulos (*Dept. of Medicine*)

Janusz Rak (*Dept. of Medicine*)

Stéphane Richard (*Depts. of Medicine and Oncology*)

Reza Salavati (*Inst. of Parasitology*)

Maya Saleh (*Dept. of Medicine*)

Erwin Schurr (*Ctr. for Host Resistance, MGH*)

Peter Siegel (*Goodman Cancer Ctr., Dept. of Medicine*)

Ivan Topisirovic (*Dept. of Oncology*)

Youla S. Tsantrizos (*Dept. of Chemistry*)

Bernard Turcotte (*Dept. of Medicine*)

Josie Ursini-Siegel (*Dept. of Oncology*)

Simon Wing (*Dept. of Medicine*)

Xiang-Jiao Yang (*Goodman Cancer Ctr., Dept. of Medicine*)

**Adjunct Professors**

Philip Awadalla (*Montr.*)

Mirek Cygler (*Sask.*)

Jacques Drouin (*IRCM*)

Anny Fortin (*Dafra Pharma Res. and Dev. Bvba*)

Matthias Götte (*Alta.*)

Enrico Purisima (*NRC/BRI*)

René Roy (*PharmaQAM*)

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### 41.5 Biomedical Engineering

#### 41.5.1 Location

Duff Medical Building
41.5.2 Electives

The Department provides a four-week elective for medical students. For more information, see the Electives Catalogue.

41.5.3 Graduate Courses

The Department of Biomedical Engineering provides instruction and opportunities for interdisciplinary research in the application of engineering, mathematics, and the physical sciences to problems in medicine and the life sciences. Courses are offered for graduate students in the life sciences, and in engineering and the physical sciences leading to the Master's (M.Eng.) and Ph.D. in Biomedical Engineering.

For more information, see the Faculty of Medicine's Graduate and Postdoctoral Studies section.

41.5.4 Biomedical Engineering Faculty

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<th>Chair</th>
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<tr>
<td>R.E. Kearney</td>
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<table>
<thead>
<tr>
<th>Emeritus Professor</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.M.S. Chang; B.Sc., M.D., C.M., Ph.D.(McG.), F.R.C.P.(C), F.R.S.(C) (joint appt. with Physiology)</td>
</tr>
</tbody>
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<table>
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<tr>
<th>Professors</th>
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<tbody>
<tr>
<td>D.L. Collins; B.Sc., M.Eng., Ph.D.(McG.) (joint appt. with Neurology and Neurosurgery)</td>
</tr>
<tr>
<td>A.C. Evans; B.Sc.(Liv.), M.Sc.(Sur.), Ph.D.(Leeds) (joint appt. with Neurology and Neurosurgery)</td>
</tr>
<tr>
<td>H.L. Galiana; B.Eng., M.Eng., Ph.D.(McG.)</td>
</tr>
<tr>
<td>R.E. Kearney; B.Eng., M.Eng., Ph.D.(McG.)</td>
</tr>
<tr>
<td>S. Prakash; B.Sc.(Hon.), M.Sc., M.Tech.(BHU), Ph.D.(McG.)</td>
</tr>
<tr>
<td>M. Tabrizian; B.Sc.(Iran), M.Sc., Ph.D.(PMC-France), M.B.A.(HEC) (joint appt. with Dentistry)</td>
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<th>Associate Professors</th>
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<tr>
<td>W.R.J. Funnell; B.Eng., M.Eng., Ph.D.(McG.) (joint appt. with Otolaryngology)</td>
</tr>
<tr>
<td>D. Juncker; Dipl., Ph.D.(Neuch-Switzerland)</td>
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<th>Associate Members</th>
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<tr>
<td>S. Baillet (Neurology and Neurosurgery)</td>
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<tr>
<td>C. Baker (Ophthalmology)</td>
</tr>
<tr>
<td>F. Barthelat (Mechanical Engineering)</td>
</tr>
<tr>
<td>M. Chakravarty (Psychiatry)</td>
</tr>
<tr>
<td>K. Cullen (Physiology)</td>
</tr>
<tr>
<td>A. Ehrlicher (Bioengineering)</td>
</tr>
<tr>
<td>J. Gotman (Neurology and Neurosurgery)</td>
</tr>
<tr>
<td>D. Guitton (Neurology and Neurosurgery)</td>
</tr>
<tr>
<td>A. Hendricks (Bioengineering)</td>
</tr>
<tr>
<td>A. Kamen (Bioengineering)</td>
</tr>
<tr>
<td>A. Katsarakis (Otolaryngology)</td>
</tr>
<tr>
<td>J. Kinsella (Bioengineering)</td>
</tr>
</tbody>
</table>
### Associate Members

- A.M. Lauzon (*Medicine*)
- R. Leask (*Chemical Engineering*)
- N. Li (*Communications and Science*)
- T. Milner (*Kinesiology and Physical Education*)
- G. Mitsis (*Bioengineering*)
- L. Mongeau (*Mechanical Engineering*)
- R. Mongrain (*Mechanical Engineering*)
- C. Moraes (*Chemical Engineering*)
- J. Near (*Psychiatry*)
- D. Nicolau (*Bioengineering*)
- D. Pasini (*Mechanical Engineering*)
- W. Reisner (*Physics*)
- A. Shmuel (*Neurology and Neurosurgery*)
- Y.B. Xia (*Bioengineering*)

### Adjunct Professors

- P.G. Charette (Sher.)
- I. El Naqa (Mich.)
- C. Grova (C’dia)
- J.-M. Lina (ETS)
- J.L. Nadeau (Calif. Tech.)
- G.B. Pike (Calg.)
- A. Reader (King’s, Lond.)
- T. Veres (NRC)

### 41.6 Biomedical Ethics Unit

#### 41.6.1 Location

3647 Peel Street, Room 309
Montreal QC H3A 1X1

Telephone: 514-398-6980
Website: [www.mcgill.ca/biomedicalethicsunit](http://www.mcgill.ca/biomedicalethicsunit)

#### 41.6.2 Core Courses

The Biomedical Ethics Unit contributes to courses in Fundamentals of Medicine and Dentistry (FMD) and Transition to Clinical Practice (TCP).

#### 41.6.3 Electives

The Unit offers a range of electives in biomedical ethics. For details see the *Electives Catalogue*.

#### 41.6.4 Graduate Program

Graduate students can obtain a Master’s Specialization in Bioethics. In order to apply for the Specialization, students must be enrolled in the M.Sc. program in Experimental Medicine, Family Medicine, or Human Genetics, the LL.M. program in Law, or the M.A. program in Religious Studies or Philosophy. Consult the Unit for further information, or see the Faculty of Medicine’s *Graduate & Postdoctoral Studies* section.
**41.6.5 Biomedical Ethics Unit Faculty**

**Director, Centre for Applied Ethics**
E. Bereza; B.A., M.D., C.M.(McG.), C.C.F.P.(C)

**Associate Professors**
C. Ellis; R.R.T.(VGH), B.A.(St. Mary’s), M.A., Ph.D.(Tenn.)
J.R. Fishman; B.A.(Calif., Berk.), Ph.D.(Calif., SF)
J. Kimmelman; B.S.(Duke), Ph.D.(Yale)
N.B. King; B.A.(Penn.), M.A., Ph.D.(Harv.)

**Associate Members**
F. Carnevale (Ingram School of Nursing)
J. Chambers-Evans (Bioethics)
M. Hunt (School of Physical & Occupational Therapy)
Y. Joly (Human Genetics)
B.M. Knoppers (Centre of Genomics and Policy)
M.E. Macdonald (MQHRG)
T. Maniatis (Bioethics)
M.H. Zawati (Human Genetics)

**41.7 Communication Sciences and Disorders, School of**

**41.7.1 Location**

2001 McGill College Avenue, Suite 800
Montreal QC H3A 1G1

Telephone: 514-398-4137
Fax: 514-398-8123
Website: www.mcgill.ca/scsd

For information about the School’s graduate programs, see the Faculty of Medicine's *Graduate and Postdoctoral Studies* section.

**41.7.2 Communication Sciences and Disorders Faculty**

**Director and Associate Dean**
Marc Pell

**Research Director**
Linda Polka

**Emeritus Professor**
Donald Doehring; B.A.(Buff.), M.A.(N.M.), Ph.D.(Ind.)

**Professors**
Shari R. Baum; B.A.(Cornell), M.S.(Vermont), M.A., Ph.D.(Brown)
Vincent Gracco; B.A., M.A.(San Diego), Ph.D.(Wisc.-Madison)
Athanasiou Katsarkas; M.D.(Thess.), M.Sc.(McG.), F.R.C.P.(C)
### Professors
- Marc Pell; B.A. (Ott.), M.Sc., Ph.D. (McG.)
- Linda Polka; B.A. (Slippery Rock), M.A. (Minn.), Ph.D. (S. Flor.)
- Susan Rvachew; B.Sc. (Alta.), M.Sc., Ph.D. (Calg.)
- Elin Thordardottir; B.A., M.Sc., Ph.D. (Wisc.-Madison)

### Associate Professors
- Laura Gonnerman; B.A. (Boston), M.A. (Middlebury), Ph.D. (USC)
- Aparna Nadig; B.A. (Reed), M.S., Ph.D. (Brown)
- Karsten Steinhauer; M.Sc., Ph.D. (Dr. rer. nat) (Free Univ., Berlin)

### Assistant Professors
- Meghan Clayards; B.Sc. (Vic., BC), M.A., Ph.D. (Roch.)
- Nicole Yee-Key Li; B.Sc., M.Phil. (HK), Ph.D. (Pitt.)

### Assistant Professors (Part-Time)
- Christina Lattermann; Staatlich anerkannte Logopaedin (Westfaelische Wilhelms-Universitat, Muenster), M.Sc. (McG.), Ph.D. (Kassel)
- Rosalee Shenker; B.Sc. (Syrac.), M.A. (Calif. St.), Ph.D. (McG.)

### Faculty Lecturers
- Kelly Root; B.A. (Ott.), M.Sc. (Dal.)
- Sophie Vaillancourt; B.Sc., MOA (Montr.), M.B.A. (McG.)

### Faculty Lecturers (Part-Time)
- Anna Baudier; B.Sc. (Montr.), M.Sc.A. (McG.)
- Myrto Brandeker; M.Sc. (Karolinska Inst.)
- Liliane Brunetti; B.Sc. (C'dia), M.Cl.Sc. (W. Ont.)
- Jesse Burns; B.A. (C'dia), M.Sc. (McG.)
- Patricia Coffin; B.A. (PEI), M.Sc. (Dal.)
- Ariana Fraid; B.A., M.Sc.A. (McG.)
- Kendall Kolne; B.Sc., M.Sc. (McM.)
- Suzanne Lalonde; B.A. (Montr.), M.Sc.A. (McG.)
- Maia Masuda; B.Mus., M.Sc.A. (McG.)
- Tanya Matthews; B.A. (N. Carolina), M.A. (Hampton)
- Gina Mills; B.Sc. (Acad.), M.Sc. (Dal.)
- Aruna Sudarshan; B.Sc., M.Sc. (Institute of Speech and Hearing, Bangalore)
- Lauren Tittley; B.Sc. (McG.), M.Sc.A. (Tor.)
- Anne Vogt; B.A. (Tel Aviv), M.Sc.A. (McG.)

### Associate Members
- Eva Kehayia (*Physical and Occupational Therapy*)
- Yuriko Oshima-Takane (*Psychology*)

### Adjunct Members
- Howard Chertkow (*Jewish Gen.*)
- David McFarland (*Montr.*)
- Lucie Menard (*UQAM*)
41.8 Dermatology

41.8.1 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Senior Clerkship components. In addition, see the Elective Program for elective opportunities. Dermatology lectures are given during the TCP whole cohort teaching week.

41.9 Diagnostic Radiology

41.9.1 Location

Montreal General Hospital
1650 Cedar Avenue, Room C5 118
Montreal, QC H3G 1A4

Telephone: 514-934-8084
Email: radiology.residency@muhc.mcgill.ca
Website: www.medicine.mcgill.ca/radiology

41.9.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), and Transition to Clinical Practice (TCP). In addition, see the Elective Program for elective opportunities.

41.9.2.1 Courses

RADD 301 – Radiology - Transition to Clinical Practice

41.9.3 Diagnostic Radiology Faculty

Professor and Chair
B. Gallix

Professors
R. del Carpio-O'Donovan
R. Lisbona
C. Reinhold
L. Rosenthall
D. Tampieri

Associate Professors
A. Assaf
J. Chankowsky
V. Derbekyan
D. Melancon
B. Mesurole
R. Satin
L.A. Stein
**Assistant Professors**


**Faculty Lecturers**

J. Glay, R. Kimoff, M. Mindel, M.S. Nathens, J. O'Brien, V. Sygal

### 41.10 Emergency Medicine

#### 41.10.1 Location

Room A4.62  
Royal Victoria Hospital  
687 Pine Avenue West  
Montreal QC H3A 1A1

Website: [www.mcgill.ca/emergency](http://www.mcgill.ca/emergency)

#### 41.10.2 Courses

INDS 304 – Emergency Medicine - Senior Clerkships

### 41.11 Epidemiology, Biostatistics, and Occupational Health

#### 41.11.1 Location

Purvis Hall  
1020 Pine Avenue West  
Montreal QC H3A 1A2

Telephone: 514-398-6258  
Website: [www.mcgill.ca/epi-biostat-occh](http://www.mcgill.ca/epi-biostat-occh)

#### 41.11.2 Core Medical Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core & Senior Clerkship components. In addition, see the Elective Program for elective opportunities in epidemiology and community health.

#### 41.11.3 Introduction to Epidemiology and Biostatistics

Lectures and small group tutorials cover basic principles of epidemiology and biostatistics as applied in clinical and community settings. Included are research design and methods, dealing with bias and confounding, screening and risk appraisal, statistics, and critical appraisal of the literature.

#### 41.11.4 Clinical Electives in Public Health & Preventive Medicine (*DSP de Montréal*)

Elective rotations are available to medical students at the Montreal public health department under the supervision of Public Health & 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.
41.11.5 Public Health and Preventive Medicine

INDS 420 Physicianship 4

This is a short intensive course which consolidates knowledge, attitudes and skills related to public health and clinical preventive medicine. Lectures examine public health issues in prevention and health protection and promotion, including health system organization, community diagnosis, urban health, social inequalities in health, as well as implementing preventive medical services in clinical practice. Through specific case studies in small group tutorials, students gain the skills necessary to identify public health problems and collaborate with public health authorities in controlling threats to the public health.

41.11.6 Postgraduate Medical Education (Residency in Public Health & Preventive Medicine)

The McGill residency program in Public Health & 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 PGME website.

41.11.7 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 existing strength include:

- clinical epidemiology;
- pharmacoepidemiology;
- cancer;
- cardiovascular, respiratory, perinatal, environmental, and occupational epidemiology;
- clinical trials;
- health services research.

Newly emerging areas of expertise include:

- social epidemiology;
- public and population health;
- infectious diseases;
- neuroepidemiology;
- psychiatric epidemiology;
- global health;
- clinical and health research informatics;
- genetic and molecular epidemiology.

The Department offers two degree programs of study in Epidemiology: M.Sc.(Thesis) and Ph.D. See the Faculty of Medicine's Graduate and Postdoctoral Studies section for descriptions of courses and programs.

41.11.8 Graduate Courses in Biostatistics

Biostatistics is the study of statistics and statistical methods with application to the biomedical environment. The department has one of the largest concentrations of Ph.D. statisticians in any Canadian medical school. They receive funding from the Natural Sciences and Engineering Research Council of Canada and from other federal and provincial agencies that fund research in the quantitative and health sciences. The research focus of faculty members is on the development of new statistical methods for the collection and analysis of clinical and epidemiologic research data. The Department offers three programs in Biostatistics: M.Sc.(Thesis), M.Sc.(Non-Thesis), and Ph.D. See the Faculty of Medicine's Graduate and Postdoctoral Studies section for descriptions of courses and programs.

41.11.9 Graduate Courses in Public Health (M.Sc.P.H.)

The mission of the Master of Science in Public Health is to train outstanding public and population health professionals and future leaders by offering a rigorous academic program in methods, research, and practice. Students will study the foundations and principles of epidemiology and biostatistics, as applied to public health research and practice, in order to design, conduct, and analyze population-based, environmental, clinical, policy, and methodological public health-related research. See the Faculty of Medicine's Graduate and Postdoctoral Studies section for descriptions of courses and programs.
41.11.10 Graduate Courses in Occupational Health

McGill is known for its pioneering research in occupational hazards associated with agents such as respirable dust, chemical hazards, and radiation. The M.Sc. (Applied) and Ph.D. programs in Occupational Health are multidisciplinary and involve engineering, chemistry, ergonomics, epidemiology, and occupational health. The applied programs educate practitioners in occupational health and safety and in industrial hygiene who will be capable of evaluating the work environment and its hazards and of proposing appropriate methods of prevention and control. A part-time "distance education" option is a particularly attractive feature of the Master’s program, for practitioners already working in the field who wish to enhance their theoretical and practical knowledge base. The research programs train independent researchers in the field of occupational health and safety, and workplace environmental sciences. 

Note: We are not accepting applications for the Occupational Health Ph.D. or the M.Sc.A.(Distance) programs until further notice. See the Faculty of Medicine's Graduate and Postdoctoral Studies section for descriptions of courses and programs.

41.11.11 Epidemiology, Biostatistics and Occupational Health Faculty

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<tr>
<td>G. Paradis</td>
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<th>Emeritus Professors</th>
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<tbody>
<tr>
<td>M.R. Becklake; M.B.B.Ch., M.D.(Witw.), F.R.C.P.</td>
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<tr>
<td>A. Lippman; B.A.(Cornell), Ph.D.(McG.)</td>
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<tr>
<td>J.C. McDonald; M.B.B.S., M.D.(Lond.), M.Sc.(Harv.), M.R.C.P.(Lond.), F.R.C.P.C.</td>
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<tr>
<td>I.B. Pless; B.A., M.D.(W. Ont.)</td>
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<tr>
<td>S.H. Shapiro; B.S.(Bucknell), M.S., Ph.D.(Stan.)</td>
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<tr>
<td>G. Thériault; M.D.(Laval), M.I.H., Dr.P.H.(Harv.)</td>
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<th>Professors Post-Retirement</th>
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<tr>
<td>A. Lippman; B.A.(Cornell), Ph.D.(McG.)</td>
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<tr>
<td>I.B. Pless; B.A., M.D.(W. Ont.)</td>
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<tr>
<td>G. Thériault; M.D.(Laval), M.I.H., Dr.P.H.(Harv.)</td>
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<th>Professors</th>
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<tr>
<td>M. Abrahamowicz; Ph.D.(Cracow) (James McGill Professor)</td>
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<tr>
<td>J.F. Boivin; M.D.(Laval), S.M., Sc.D.(Harv.)</td>
</tr>
<tr>
<td>J. Brophy; B.Eng.(McG.), M.Eng., M.D.(McM.), Ph.D.(McG.) (joint appt. with Medicine)</td>
</tr>
<tr>
<td>E.L.F. Franco; M.P.H., Dr.P.H.(Chapel Hill) (joint appt. with Oncology) (James McGill Professor)</td>
</tr>
<tr>
<td>R. Fuhrer; B.A.(CUNY (Brooklyn Coll.)), M.Sc., Ph.D.(Calif.-San Francisco)</td>
</tr>
<tr>
<td>T.W. Gyorkos; B.Sc.(McG.), M.Sc.(Bishop’s), Ph.D.(McG.)</td>
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<tr>
<td>J.A. Hanley; B.Sc., M.Sc.(N.U.I.), Ph.D.(Wat.)</td>
</tr>
<tr>
<td>C. Infante-Rivard; M.D.(Montr.), M.P.H.(Calif.-LA), Ph.D.(McG.), F.R.C.P.(C) (James McGill Professor) (on leave July to Dec. 2015)</td>
</tr>
<tr>
<td>L. Joseph; M.Sc., Ph.D.(McG.)</td>
</tr>
<tr>
<td>J. Kaufman; B.A.(Johns Hop.), Ph.D.(Mich.) (Canada Research Chair) (on leave Jan. to June 2016)</td>
</tr>
<tr>
<td>M.S. Kramer; B.A.(Chic.), M.D.(Yale) (joint appt. with Pediatrics) (James McGill Professor)</td>
</tr>
<tr>
<td>J. McCusker; M.D.,C.M.(McG.), M.P.H., Ph.D.(Col.)</td>
</tr>
<tr>
<td>R. Menzies; M.D.,C.M., M.Sc.(McG.) (joint appt. with Medicine)</td>
</tr>
<tr>
<td>O.S. Miettinen; M.D.(Helsinki), M.P.H., M.S., Ph.D.(Minn.)</td>
</tr>
<tr>
<td>M. Pai; M.B.B.S.(Stanley Med. Coll.), M.D.(Christian Medical Coll.), Ph.D.(Calif., Berk.) (Canada Research Chair)</td>
</tr>
<tr>
<td>G. Paradis; M.D.(Montr.), M.Sc.(McG.)</td>
</tr>
<tr>
<td>R.W. Platt; M.Sc.(Manit.), Ph.D.(Wash.) (joint appt. with Pediatrics)</td>
</tr>
</tbody>
</table>
### Professors

S. Suissa; M.Sc.(McG.), Ph.D.(Flor.) (*joint appt. with Medicine*)  (*James McGill Professor*)

R. Tamblyn; M.Sc.(McM.), Ph.D.(McG.) (*joint appt. with Medicine*)  (*James McGill Professor*)

C. Wolfson; B.Sc., M.Sc., Ph.D.(McG.) (*joint appt. with Medicine*)

### Associate Professors

A. Adrien; M.D., M.Sc.(McG.)

R. Allard; B.A.(Montr.), M.D.,C.M., M.Sc.(McG.)

O. Basso; Ph.D.(Milan)  (*joint appt. with Obstetrics and Gynecology*)

A. Benedetti; B.Sc., M.Sc., Ph.D.(McG.)  (*joint appt. with Medicine*)

D. Buckeridge; M.D.(Qu.), M.Sc.(Tor.), Ph.D.(Stan.) (*CIHR Applied Public Health Chair*)  (*on leave May to Oct. 2016*)

A. Ciampi; M.Sc., Ph.D.(Qu.), Ph.D.(Rome)

J. Cox; B.Sc., B.A., M.D. (Dal.), M.Sc.(McG.), C.C.F.P., F.R.C.P.C.

N. Dendukuri; M.Sc.(Indian IT), Ph.D.(McG.)  (PT) (*joint appt. with Medicine*)

C. Greenwood; B.Sc.(McG.), M.Sc.(Wat.), Ph.D.(Tor.) (*joint appt. with Oncology*)


P. Héroux; B.Sc.(Laval), M.Sc., Ph.D.(I.N.R.S.)

A. Labbe; M.Sc.(Montr.), Ph.D.(Wat.) (*joint appt. with Psychiatry*)

E.E.M. Moodie; B.A.(Winn.), M.Phil.(Camb.), Ph.D.(Wash.) (*William Dawson Scholar*)

C. Quach-Thanh; M.D.(Montr.), M.Sc.(McG.) (*joint appt. with Pediatrics*)

A. Quesnel-Vallée; B.A., M.Sc.(Montr.), M.A., Ph.D.(Duke) (*joint appt. with Sociology*)  (*Canada Research Chair*)

M. Rossignol; B.Sc., M.D.(Sher.), M.Sc.(McG.)

E. Strumpf; B.A.(Smith), Ph.D.(Harv.) (*joint appt. with Economics*)

T. Tannenbaum; B.A.(Brown), M.D.(Calg.), M.P.H.(Mass.), I.M.H.L.(McG.)

P. Tousignant; B.A., M.D.(Laval), M.Sc.(McG.), F.R.C.P.C. (PT)

### Assistant Professors

J. Baumgartner; B.A.(Wisc.), M.Sc.(Harv.), Ph.D.(Wisc.) (*joint appt. with Institute of Health and Social Policy*)

P. Chaudhuri; B.Sc.(Presidency); M.Stat.(Indian Statistical Institute), M.S., Ph.D.(Wash.)

J. Chevrier; B.Sc., M.Sc.(Laval), Ph.D.(Calif., Berk.)  (*Canada Research Chair*)

K. Dehghani; B.Sc.(SUNY), M.Sc.(N’western), M.D.(Tor.), M.Sc.P.H.(Harv.), C.C.F.P.(C), F.R.C.P.C.

D. Kaiser; B.Sc., M.D.,C.M., M.Sc.(McG.)

S. Martin; M.D.(Tor.), M.Sc.(McG.)  (PT)

A. Nandi; B.S.(College of New Jersey), M.P.H.(Col.), Ph.D.(Johns Hop.) (*joint appt. with Institute for Health and Social Policy*)

L. Patry; B.Sc., M.D.(Laval), F.R.C.P.(C)  (PT)

F. Richer; B.Sc., M.D.(Ott.), M.Sc.(McG.), F.R.C.P.C.

G. Tan; D.Phil.(Oxf.)  (PT)

S. Yang; B.A.(Ajou), M.Sc.(McG.), Ph.D.(Mich.)

### Associate Members

*Biomedical Ethics Unit*: J. Kimmelman, N. King

*Dentistry*: P. Allison, J. Feine

*Dietetics and Human Nutrition*: N. Basu, K. Gray-Donald

*Family Medicine*: A. Andermann, J. Haggerty, M.J.R. Lajoie, E. Robinson

*Geography*: N. Ross
Associate Members


Neurology and Neurosurgery: C. Renoux

Ob/Gyn: H. Abenhaim, R. Gagnon, A. Naimi

Pathology: B. Case

Pediatrics: M. Ben Shoshan, E. Constantin, G. Dougherty, P. Fontela, B. Foster, P.T-S. Lee, M. Zappitelli

Physical and Occupational Therapy: S. Ahmed

Psychiatry: E. Latimer, A. Malla, N. Schmitz, B. Thombs

Sociology: S. Clark

Surgery: D. Deckelbaum

Lecturers

J.P. Courteau, M. Kafka, C. Kom Mogto, C. Paquette, N. Titri, W. Wood

Adjunct Professors

Asociación Civil Selva Amazónica Peru: M. Casapia
Boehringer Ingelheim GmbH: D. Bartels
Caro Research: J. Caro

Contex: J.P. Gauvin

Direction régionale de la santé publique: M. Baillargeon, G. Denis, A. Kossowski, R. Lessard, R. Massé, S. Palmieri, S. Perron, M. Roy

Harvard Univ.: J. Brownstein

Health Canada: S. Weichenthal

Hôpital Ste. Justine: M. Henderson

Independent: I. Arnold, J. Lemke, M. Schweigert, L. Scott

INSPQ: E. Lo, P. Robillard, D. Roy, S. Stock

Montreal Chest Hospital Centre: P. Rohan

Mount Sinai: M. Baltzan

Sanexen: P. Simon

Shire Inc.: A. Koutsavlis

Univ. of Calgary: A Clarke

Univ. Medisch Centrum: P. Bruijning-Verhagen

Univ. de Montréal: J. Siemiatycki

Univ. de Sherbrooke: C. Rochefort

41.12 Family Medicine

41.12.1 Location

Jewish General Hospital
5858 Côte-des-Neiges Road, Suite 300
Montreal QC H3S 1Z1

Email: undergrad.fammed@mcgill.ca
Website: www.mcgill.ca/familymed
41.12.2 Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core & Senior Clerkship. In addition, see the Elective Program for elective opportunities.

INDS 124J1/INDS 124J2/INDS 124J3 Longitudinal Family Medicine 1
FMED 301 Family Medicine - Transition to Clinical Practice
FMED 405 Family Medicine - Core Clerkship

The integrated Family Medicine/Psychiatry core clerkship rotation is a 16-week rotation divided into two blocks of eight weeks. For the first eight weeks, students will be assigned to either a four-week rural Family Medicine rotation or a four-week Psychiatry Intensive rotation. For the remaining eight weeks of the 16-week core clerkship rotation, students will participate in a longitudinal FM/Psychiatry block.

Information on the compulsory Pre-departure Orientation will be made available to students.

41.12.3 Family Medicine Faculty

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<td>H. Bergman</td>
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<th>Professors</th>
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<td>H. Bergman</td>
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<td>A. Macaulay</td>
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<td>P. Pluye</td>
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<td>Y. Steinert</td>
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<td>M. Yaffe</td>
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<th>Associate Professors</th>
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<td>A. Aalamian</td>
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<td>M. Affilalo</td>
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<td>A. Andermann</td>
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<tr>
<td>G. Bartlett-Esquilant</td>
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<td>R. Becker</td>
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<td>E. Bereza</td>
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<td>M. Boillat</td>
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<td>A. Cockcroft</td>
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<td>M. Dworkind</td>
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<td>S. Glaser</td>
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<td>R. Grad</td>
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<td>J. Haggerty</td>
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<td>B. Lapointe</td>
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<td>S. Law</td>
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<td>J. Levitan</td>
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<td>M. Malus</td>
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<td>J. McClaran</td>
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<td>J. Nemeth</td>
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<tr>
<td>A. Pavilanis</td>
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<td>R. Rodriguez</td>
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DEPARTMENTS AND UNITS IN THE FACULTY OF MEDICINE

Lecturers

Adjunct Professors

Associate Members

41.13 Geriatric Medicine

41.13.1 Location
Division of Geriatric Medicine
Sir Mortimer B. Davis – Jewish General Hospital, Room E-0012
3755 Cote Ste. Catherine Road
Montreal QC H3T 1E2
Website: www.mcgill.ca/geriatrics

41.13.2 Courses
The following course is given by the Division of Geriatric Medicine, Department of Medicine.

IMED 406 – Geriatric Medicine - Senior Clerkships

For more information please visit mycourses2.mcgill.ca; select Geriatrics in the Senior Clerkship section.

41.14 Human Genetics

41.14.1 Location
1205 Dr. Penfield Avenue, Room N5.13
Montreal QC H3A 1B1
Telephone: 514-398-3600
Website: www.mcgill.ca/humangenetics

41.14.2 Core Courses
This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD) and Senior Clerkship. In addition, see the Elective Program for elective opportunities.

41.14.3 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’s Graduate and Postdoctoral Studies section.

41.14.4 Human Genetics Faculty

Chair
E.A. Shoubridge

Program Directors
J. Fitzpatrick – M.Sc. in Genetic Counselling
A. Ryan – M.Sc. and Ph.D. in Human Genetics

Emeritus Professors
V. Der Kaloustian; B.A.(Acad.), M.Sc., Ph.D., M.D.,C.M.(McG.), D.Sc.(Acad.), F.R.S.C., F.R.C.P.S.(C)
B. Mukherjee; B.Sc., M.Sc.(Calc.), M.Sc.(BYU), Ph.D.(Utah)
L. Pinsky; M.D.(McG.)
C. Scriver; B.A., M.D.,C.M.(McG.)

Professors
E. Andermann; M.Sc., Ph.D., M.D.,C.M.(McG.) (Neurology and Neurosurgery)
G. Bourque; B.Sc.(Montr.), M.A., Ph.D.(USC) (Genome Quebec)
W. Foulkes; B.Sc., MB.BS., Ph.D.(Lond.) (Medicine)
F. Kaplan; B.A.(Col.), Ph.D.(McG.) (Pediatrics)
B. Knoppers; Ph.D.(Paris IV), Ad.E., O.C. (Director, Centre of Genomics and Policy)
M. Lathrop; B.Sc., M.Sc.(Alta.), Ph.D.(Wash.) (Director, McGill University-Genome Quebec Innovation Centre)
R. McInnes; C.M.,M.D., Ph.D., F.R.S.C.(McG.) (Alva Chair in Human Genetics) (Director, Lady Davis Research Institute)
R. Palmour; B.A.(Texas W.), Ph.D.(Texas) (Psychiatry and Biology)
D. Radzioch; M.Sc., Ph.D.(Jagiellonian, Krakow) (Medicine)
D.S. Rosenblatt; M.D.,C.M.(McG.) (Medicine, Pediatrics, and Biology)
R. Rozen; B.Sc., Ph.D.(McG.) (Pediatrics and Biology)
E. Schurr; M.Sc., Ph.D.(Albert-Ludwigs, Freiburg) (Medicine)
E.A. Shoubridge; B.Sc., M.Sc.(McG.), Ph.D.(Br. Col.) (Neurogenetics)
R. St-Arnaud; B.Sc.(Montr.), Ph.D.(Laval) (Surgery)
P. Tonin; B.Sc., M.Sc., Ph.D.(Tor.) (Medicine)
J. Trasler; M.D.,C.M., Ph.D.(McG.) (William Dawson Scholar) (Pathology and Pediatrics)
S. Vidal; Ph.D.(Genève) (Medicine)

Associate Professors
B. Brais; M.D.,C.M., Ph.D.(McG.) (Neurology and Neurosurgery)
N. Braverman; B.Sc.(Cornell), M.Sc.(Sarah Lawrence), M.D.(Tulane) (Pediatrics)
K. Dewar; Ph.D.(Laval) (Genome Quebec)
Y. Joly; Ph.D.(McG.) (Centre of Genomics and Policy)
J. Majewski; B.Sc., M.Sc.(Stan.), Ph.D.(Wesl.)
P. Moffatt; Ph.D.(Montr.) (Pharmacology)
R. Nadon; B.A., M.A., Ph.D.(C’dia)
**Associate Professors**

T. Pastinen; M.D., Ph.D.(Helsinki)
I. Ragoussis; Ph.D.(Tübingen)
L. Russell; B.A., M.D.(Ind.) *(Pediatrics)*
A. Ryan; Ph.D.(Qu.)
R. Slim; M.Sc.(Lebanese), M.Sc., Ph.D.(Paris VII)

**Assistant Professors**

L. Beitel; Ph.D.(McG.) *(Biochemistry)*
D. Buhas; M.D.(Craiova) *(Montreal Children's Hospital)*
L. Cartier; B.Sc., M.Sc.(McG.)
G. Chong; Ph.D.(Kansas)
C. Crist; B.Sc.(Br. Col.), M.Sc., Ph.D.(Tokyo)
I. De Bie; M.D.(Laval), Ph.D.(McG.) *(Montreal Children's Hospital)*
J. Fitzpatrick; M.S.(Mich.) *(Pediatrics and Medicine)*
M. Fujiwara; M.Sc.(Alta.) *(Quantitative Genetics)*
S. Gravel; Ph.D.(Physics)(Cornell) *(Numerical methods)*
E. Grundberg; Ph.D.(Upssala) *(Internal medicine)*
C. Kleinman; Ph.D.(Montr.) *(Bioinformatics)*
Y. Riaz Alhosseini; Ph.D.(Heidel.) *(Genome Quebec)*
A. Ruchon; Ph.D.(Montr.) *(Biomedical Sciences)*
V. Soleimani; Ph.D.(Ott.) *(Jewish General Hospital)*
Y. Trakadis; M.D.(Montr.) *(Montreal Children's Hospital)*
R. Sladek; B.A.Sc., M.D.(Tor.)
Y. Yamanaka; Ph.D.(Osaka) *(Goodman Cancer Research Centre)*

**Lecturers**

L. Baret *(Medicine)*
N. Bolduc *(Pediatrics)*
S. Drury *(Pediatrics)*
S. Fox *(Medicine)*
L. Kasprzak *(Medicine)*
M. Lalous *(Medicine)*
L. Macrae *(Medicine)*
N. Palfreeman *(Medicine)*
L. Palma *(Medicine)*
H. Rothenmund *(Medicine)*
G. Sillon *(Medicine)*
R. Vanneste *(Pediatrics)*
L. Whelton *(Medicine)*
N. Wong *(Medicine)*
S. Zaor *(Medicine)*

**Adjunct Professors**

K. Anderson *(Children's Hospital of Eastern Ontario)*
Adjunct Professors

T. Chiu (Children’s Hospital of Eastern Ontario)
M. Cloutier (Children’s Hospital of Eastern Ontario)
E. Creede (Children’s Hospital of Eastern Ontario)
C. Goldsmith (Children’s Hospital of Eastern Ontario)
B. Gottlieb (Medicine)
V.A. Hastings (Children’s Hospital of Eastern Ontario)
C. Honeywell (Children’s Hospital of Eastern Ontario)
A. Montpetit (Genome Quebec)
S. Morrison (Children’s Hospital of Eastern Ontario)
J. Ott (Genome Quebec)

Adjunct Member

D. Vinh; M.D. (Dept. of Medical Microbiology; Medicine)

Associate Members

Biochemistry: P. Gros, D. Thomas
Bioethics: J. Kimmelman
Cardiology: J. Genest
Cancer Genetics: G. Zogopoulos
Dentistry: L. Diatchenko
Endocrinology: C. Polychonakos, B. Richards
Epidemiology, Biostatistics and Occupational Health: C. Greenwood
Law: R. Gold
Nephrology: I. Gupta
Neurology: G. Rouleau
Obs.-Gyn.: R. Gagnon, A. Naumova
Pathology: A. Spatz
Psychiatry: R. Joober, G. Turecki, C. Ernst
Surgery: P. Roughley

41.15 Medical Physics Unit

41.15.1 Location

Medical Physics Unit, DS1-7129
McGill University Health Centre – Glen Site
Cedars Cancer Centre
1001 Décarie Boulevard
Montreal QC H4A 3J1

Program enquiries: margery.knewstubb@mcgill.ca
Website: www.mcgill.ca/medphys
41.15.2 Graduate Program

The Medical Physics Unit is a teaching and research unit concerned with the application of physics and related sciences in medicine, especially (but not exclusively) in radiation medicine, i.e., radiation oncology, medical imaging and nuclear medicine. The Unit offers an M.Sc. in Medical Radiation Physics and facilities are available for students to undertake a Ph.D. in Medical Physics through the Department of Physics.

The research interests of members of the Unit include various aspects of medical imaging, including:

- 3D imaging, the development of new imaging modalities, and applications of imaging in radiation therapy;
- radiation dosimetry and solid state;
- nuclear cardiology;
- applications of radiation biology to therapy.

The M.Sc. and Ph.D. programs in Medical Physics are accredited by the Commission on Accreditation of Medical Physics Education Programs, Inc., sponsored by The American Association of Physicists in Medicine (AAPM), The American College of Medical Physics (ACMP), The American College of Radiology (ACR), and the Canadian College of Physicists in Medicine (CCPM).

For more information, please refer to the Faculty of Medicine's Graduate and Postdoctoral Studies section.

41.15.3 Medical Physics Faculty

<table>
<thead>
<tr>
<th>Director</th>
<th>J. Seuntjens</th>
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<tbody>
<tr>
<td>Professors</td>
<td>D. Louis Collins; M.Eng., Ph.D.(McG.), Post Doc.(Rennes), F.C.C.P.M.</td>
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<td></td>
<td>S.M. Lehnert; B.Sc.(Nott.), M.Sc., Ph.D.(Lond.)</td>
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<td></td>
<td>J. Seuntjens; M.Sc., Ph.D.(Ghent), F.C.C.P.M., F.A.A.P.M.</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>I. El Naqa; B.Sc., M.S.(Jordan), Ph.D.(Chic.), M.A.(Wash.), D.A.B.R.</td>
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<tr>
<td></td>
<td>A. Reader; B.Sc.(Kent), Ph.D.(Lond.)</td>
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<td>A. Syme; B.Sc.(McM.), Ph.D.(Alta.), F.C.C.P.M.</td>
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<tr>
<td>Assistant Professors</td>
<td>F. DeBlois; M.Sc., Ph.D.(McG.), F.C.C.P.M.</td>
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<td>S. Devic; M.Sc., Ph.D.(Belgrade), F.C.C.P.M.</td>
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<td>S. Enger; Ph.D.(Uppsala), Post Doc.(Laval)</td>
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<td>M.D.C. Evans; B.A.(Qu.), M.Sc.(McG.), F.C.C.P.M.</td>
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<td>I. Levesque; Ph.D.(McG.), Post Doc.(Stan.)</td>
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<td>W. Parker; M.Sc.(McG.), F.C.C.P.M.</td>
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<td>H.J. Patrocino; M.Sc.(McG.), F.C.C.P.M., D.A.B.R.</td>
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<td></td>
<td>E. Soisson; M.Sc., Ph.D.(Wisc.)</td>
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<td></td>
<td>G. Stroian; M.Sc.(McG.), Ph.D.(Montpellier), F.C.C.P.M.</td>
</tr>
<tr>
<td>Associate Member</td>
<td>C. Janicki</td>
</tr>
</tbody>
</table>
### Adjunct Professor

G.B. Pike; B.Eng. (St. John’s), M.Eng., Ph.D. (McG.)

## 41.16 Medicine

### 41.16.1 Location

Office of the Chair:
McGill University Health Centre (MUHC)
1001 Decarie Blvd.
D5 South Administrative Offices
Montreal QC H4A 3J1

Website: [www.mcgill.ca/deptmedicine](http://www.mcgill.ca/deptmedicine)

### 41.16.2 Core Courses

This Department contributes to all curriculum components of Transition to Clinical Practice (TCP) and Core Clerkship. In addition, see the [Elective Program](#) for elective opportunities.

- INDS 302 – Medical Ethics & Health Law - Transition to Clinical Practice
- IMED 301 – Internal Medicine - Transition to Clinical Practice

### 41.16.3 Core Clerkship

- IMED 401 – Internal Medicine - Core Clerkship

Experimentation Medicine

See the Faculty of Medicine’s [Graduate and Postdoctoral Studies](#) section.

### 41.16.4 Medicine Faculty

#### Chair

J. Martin

#### Emeritus Professors


#### Professors

**Microbiology and Immunology**

41.17 **Location**

3775 University Street, Room 511
Montreal, QC H3A 2B4

Telephone: 514-398-7492
Email: office.microimm@mcgill.ca
Website: www.mcgill.ca/microimm

41.17.2 **Core Courses**

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD) and Senior Clerkship.

41.17.3 **Other Courses**

The Department offers a range of courses leading to the Liberal/Majors/Honours B.Sc. in Microbiology & Immunology, and the Interdepartmental Honours Immunology Program. The Department is also well-equipped for graduate research leading to the M.Sc. and Ph.D. degrees through a program that includes the multidisciplinary and trans-departmental Microbiome and Disease Tolerance Centre (MDTC) and access to cutting-edge research and technology. In addition, the Department offers courses that translate fundamental knowledge in Microbiology and Immunology to basic science, clinical, biotechnological, and public policy aspects of Infection and Immunity.

Please see the Faculty of Medicine's Graduate and Postdoctoral Studies section, and the Faculty of Science's Undergraduate section for more information.

41.17.4 **Microbiology and Immunology Faculty**

**Chair**

J. Madrenas

**Emeritus Professors**

N. Acheson, Z. Ali-Khan, M. Baines, J.W. Coulton

**Professors**

A. Berghuis; M.Sc.(Rijks Univ. Groningen), Ph.D.(Br. Col.)
J. Madrenas; M.D.(Barcelona), M.Sc., Ph.D.(Alta.)
G.J. Matlashewski; B.Sc.(C'dia), Ph.D.(Ohio)
R.A. Murgita; B.Sc.(Maine), M.S.(Vermont), Ph.D.(McG.)
M. Olivier; B.Sc.(Montr.), Ph.D.(McG.)
C. Piccirillo; B.Sc., Ph.D.(McG.)
M. Stevenson; M.Sc., Ph.D.(Catholic Univ. of Amer.)
M.A. Wainberg; B.Sc.(McG.), Ph.D.(Col.)

**Associate Professors**

D.J. Briedis; B.A., M.D.(Johns Hop.)
B. Cousineau; B.Sc., M.Sc., Ph.D.(Montr.)
**Associate Professors**

S. Fournier; Ph.D.(Montr.)
S. Gruenheid; B.Sc.(Br. Col.), Ph.D.(McG.)
H. Le Moual; Ph.D.(Montr.)
G. T. Marczynski; B.Sc., Ph.D.(Ill.)
D. Sheppard; M.D.(Tor.)

**Assistant Professors**

J. Fritz; Ph.D.(Vienna)
I. King; B.Sc.(Ohio St.), M.Sc.(Pitt. St.), Ph.D.(Roch.)
C. Krawczyk; Ph.D.(Tor.)
C. Maurice; M.S., Ph.D.(Montpellier II)
M. Richer; B.Sc.(McG.), M.Sc.(Montr.), Ph.D.(Br. Col.)
S. Sagan; B.Sc.(McG.), Ph.D.(Ott.)

**Associate Members**

*Epidemiology and Infectious Diseases:* M. Behr, A. Dascal, V. Loo


*Immunology and Parasitology:* P. Rohrbach, B. Ward, M. Ndao, J. Zhang

*Microbiology:* D. Cuong Vinh, M. Divangahi, C. Liang, D. Nguyen, M. Reed

*Molecular Biology:* N. Cermakian, S. Hussain, A. Jardim, M. Mouland, K. Pantopoulos, B. Turcotte, J. Xia

*Virology:* A. Gatignol, A.E. Koromilas, R. Lin, J. Teodoro

**Adjunct Professors**

J. Archambault
C. Cheong
A. Descoteaux
A. Finzi
M. Gotte
G. Kukolj
P. Lau
S. Lesage
S.L. Liu
C. Paradis-Bleau
A. Petronela
W-K. Suh

---

### 41.18 Neurology and Neurosurgery

#### 41.18.1 Location

3801 University Street
Montreal QC H3A 2B4

Website: [www.neurology.mcgill.ca](http://www.neurology.mcgill.ca)

Montreal Neurological Institute
3801 University Street
Montreal QC H3A 2B4
Website: www.mcgill.ca/neuro

Montreal General Hospital
1650 Cedar Avenue
Montreal QC H3G 1A4
Website: muhc.ca/mgh/dashboard

Centre for Research in Neuroscience
1650 Cedar Avenue
Montreal QC H3G 1A4
Website: www.mcgill.ca/crn

Montreal Children's Hospital
1001 Boulevard Décarie
Montreal QC H4A 3J1
Website: www.thechildren.com

Jewish General Hospital
3755 Côte St. Catherine
Montreal QC H3T 1E2
Website: www.jgh.ca

41.18.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD) and Transition to Clinical Practice (TCP).

NEUR 301 – Neurology - Transition to Clinical Practice

41.18.3 Electives

The Department provides four-week electives for medical students. These are available at the Montreal Neurological Hospital, Montreal General Hospital, and Jewish General Hospital.

41.18.4 Graduate Courses

See the Faculty of Medicine's Graduate and Postdoctoral Studies section.

41.18.5 Neurology and Neurosurgery Faculty

Chair
G. Rouleau

Emeritus Professors
A. Aguayo, G. Bertrand, G. Bray, R. Del Maestro, M. Diksic, R.J. Dunn, P. Holland, D. Lawrence, A. Olivier, H. Pappius, M. Rasminskey, A. Sherwin, G. Tannenbaum, C. Thompson, G. Watters

Professors, Post-Retirement
R.J. Riopelle, J. Woods

Professors
### Associate Professors


### Assistant Professors


### Lecturers

S. Antel, D. Diorio, A. Gagnon, K. Khalaf, W. Vanast

### Associate Members


### Adjunct Professors


---

### 41.18.5.1 Montreal Neurological Institute Faculty

**Director and Chair of the Department of Neurology and Neurosurgery**

G. Rouleau

**Neurologist-in-Chief**

A-L. Lafontaine (Interim)

**Neurosurgeon-in-Chief**

K. Petrecca

---

### 41.18.5.2 Montreal General Hospital Faculty

**Neurologist-in-Chief**

C. Chalk

**Neurotrauma-in-Chief**

M. Maleki

---

### 41.18.5.3 Centre for Research in Neuroscience Faculty

**Professor and Director**

S. Carbonetto
41.19 Obstetrics and Gynecology

41.19.1 Location

Royal Victoria Hospital
687 Pine Avenue West
Montreal QC H3A 1A1

Website: www.mcgill.ca/obgyn

41.19.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core Clerkship.

INDS 305 – Transition to Clerkship

OGBY 401 – Obstetrics and Gynecology - Core Clerkship

41.19.3 Electives

See the Elective Program for elective opportunities.

41.19.4 Obstetrics and Gynecology Faculty

Chair
Togas Tulandi (Interim)

Post Retirement
N. Cassar, C. Nucci

Professors

Associate Professors
Assistant Professors


Lecturers


Associate Members


Adjunct Professors


Affiliate Member

C. O’Flaherty

41.20 Oncology

41.20.1 Location

Gerald Bronfman Centre
546 Pine Avenue West
Montreal QC H2W 1S6

Website: [www.medicine.mcgill.ca/oncology](http://www.medicine.mcgill.ca/oncology)

Radiation Oncology
McGill University Health Centre – Glen Site
Cedars Cancer Centre, DS1.4550
1001 Décarie Boulevard
Montreal QC H4A 3J1

41.20.2 Longitudinal Oncology Theme Over Four Years

This Department is restructuring its program offerings; please refer to [www.medicine.mcgill.ca/oncology](http://www.medicine.mcgill.ca/oncology) for more information.

41.20.3 Oncology Faculty

Chair

E. Franco

Professors


Associate Professors

Assistant Professors

Lecturers

Associate Members

Adjunct Professors

41.20.3.1 Radiation Oncology Faculty

Chair
B. Abdulkarim

Professors
C. Freeman (Mike Rosenbloom Professor of Radiation Oncology), J. Seuntjens, L. Souhami

Associate Professors
S. Faria, G. Shenouda, T. Vuong

Assistant Professors

Adjunct Professor
D. Roberge

41.21 Ophthalmology

41.21.1 Location

5252 de Maisonneuve Boulevard West, 4th Floor
Montreal QC H4A 3S5

Website: www.mcgill.ca/ophthalmology

41.21.2 Core Courses

OPTH 300 – Ophthalmology - TCP

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.
41.21.3 Electives

Four-week 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.

41.21.4 Ophthalmology Faculty

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<th>Lecturers</th>
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<tbody>
<tr>
<td>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</td>
</tr>
</tbody>
</table>

41.22 Otolaryngology – Head and Neck Surgery

41.22.1 Location

McGill University Health Centre – Glen Site
1001 Decarie Blvd, Room D055709
Montreal QC H4A 3J1

Telephone: 514-843-2820
Fax: 514-843-1403
Website: www.mcgill.ca/ent

41.22.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core Clerkship. Through a systematic approach of lectures and small group sessions, students will actively learn the principal diseases of the head and neck region (including the ears and nose), including the etiology, pathogenesis, presentation and management.

41.22.3 Electives

Medical students may choose to do a sub-specialty elective in Otolaryngology – Head and Neck Surgery during their surgery rotation of their Senior Clerkship year. The Department also offers two- to four-week electives for students at the following four affiliated teaching hospitals: Royal Victoria Hospital, Montreal General Hospital, Jewish General Hospital and the Montreal Children's Hospital. During these electives, students will learn the history-taking, physical examination of 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.

41.22.4 Graduate Courses

See the Faculty of Medicine's Graduate and Postdoctoral Studies section.
# Otolaryngology – Head and Neck Surgery Faculty

<table>
<thead>
<tr>
<th>Role</th>
<th>Names</th>
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</thead>
<tbody>
<tr>
<td>Chair</td>
<td>S. Frenkiel</td>
</tr>
<tr>
<td>Graduate Program Director and Director of Research</td>
<td>B. Segal</td>
</tr>
<tr>
<td>Director of Residency Training Program</td>
<td>J. Manoukian</td>
</tr>
<tr>
<td>Director of Head and Neck Oncology Program</td>
<td>M.J. Black</td>
</tr>
<tr>
<td>Co-Directors of Undergraduate Medical Education</td>
<td>M. Tewfik, J. Young</td>
</tr>
<tr>
<td>Director of Fellowship Training</td>
<td>J. Rappaport</td>
</tr>
<tr>
<td>Emeritus Professor</td>
<td>J.D. Baxter; M.D., C.M., M.Sc. (McG.), F.R.C.S.(C)</td>
</tr>
<tr>
<td>Professors</td>
<td>S. Daniel; M.D., C.M., M.Sc. (Otol.)(McG.), F.R.C.S.(C)</td>
</tr>
<tr>
<td></td>
<td>S. Frenkiel; B.Sc., M.D., C.M., M.Sc. (McG.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>A. Katsarkas; M.D. (Thess.), M.Sc. (Otol.) (McG.), F.R.C.S.(C)</td>
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<td></td>
<td>M.D. Schloss; M.D. (Br. Col.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>T.L. Tewfik; M.D. (Alex.), F.R.C.S.(C)</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>M.J. Black; M.D., C.M. (McG.), F.R.C.S.(C)</td>
</tr>
<tr>
<td></td>
<td>M. Desrosiers; M.D. (Montr.), F.R.C.S.(C)</td>
</tr>
<tr>
<td></td>
<td>N. Fanous; M.B., B.CH. (Cairo), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>W.R.J. Funnell; B.Eng., M.Eng., Ph.D. (McG.)</td>
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<tr>
<td></td>
<td>M. Hier; M.D., C.M. (McG.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>K. Kost; M.D., C.M. (McG.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>J. Manoukian; M.B., Ch.B. (Alex.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>L. HP. Nguyen; M.D., C.M. (McG.), M.Sc. (Otol.) (McG.), F.R.C.S.(C)</td>
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<td></td>
<td>W.H. Novick; M.D. (Qu.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>R. Payne; M.D., C.M., M.Sc. (Otol.) (McG.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>J. Rappaport; M.D. (Dal.), F.R.C.S.(C)</td>
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<tr>
<td></td>
<td>B. Segal; B.Sc., B.Eng., M.Eng., Ph.D. (McG.)</td>
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<td></td>
<td>R.S. Shapiro; M.D., C.M. (McG.), F.R.C.S.(C)</td>
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<td></td>
<td>A.G. Zeitouni; M.D. (Sher.), M.Sc. (Otol.) (McG.), F.R.C.S.(C)</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>F. Chagnon; M.D., C.M. (McG.), F.R.C.S.(C)</td>
</tr>
<tr>
<td></td>
<td>M. Duval; M.D. (Ott.), C.M., M.Sc. (Epid.) (Lond.), F.R.C.S.(C)</td>
</tr>
</tbody>
</table>
Assistant Professors

V.I. Forest; M.D., M.Sc.(Exp. Med.)(Laval), F.R.C.S.(C)
I. Fried; M.D.(Dal.), F.R.C.S.(C)
Y. Lacroix; M.D.(Laval), F.R.C.S.(C)
R. Lafleur; M.D.(Ott.), F.R.C.S.(C)
A. Lehmann; B.Sc.(Franche-Comté), M.Eng.(MINES ParisTech), M.Sc.(Pierre et Marie Curie), Ph.D.(Collège de France)
A. Mlynarek; M.D.,C.M., M.Sc.(Otol.)(McG.), F.R.C.S.(C)
K. Richardson
M. Samaha; M.D.(Qu.), M.Sc.(Otol.)(McG.), F.R.C.S.(C)
G. Sejean; M.D.(Beirut), F.R.C.S.(C)
R. Sweet; M.D.,C.M.(McG.)
L. Tarantino; M.D.(Naples), F.R.C.S.(C)
M. Tewfik; M.D.,C.M., M.Sc.(Otol.)(McG.), F.R.C.S.(C)
S.D. Wurzba; D.D.S., M.Sc., Ph.D.
J. Young; M.D.,C.M.(McG.), F.R.C.S.(C)

Associate Members

K. E. Cullen; Ph.D.(McG.)
H.L. Galiana; B.Eng., M.Eng., Ph.D.(McG.)
Q. Hamid; M.D.(Iraq), Ph.D.Med.(Lond.)
M. Henry; Ph.D.(UQAM)
N.Y.K. Li; B.Sc.(HK), M.Phil.(HK)
L. Mongeau; B.Sc., M.Sc.(Montr.), Ph.D.(Penn. St.)
M. Paliouras; B.Sc.(Hons.), M.S., Ph.D.

Lecturers

C. Boucher; M.D.
R. Caouette; M.D.
A. Finesilver; M.D.,C.M.(McG.), F.R.C.S.(C)
O. Houle; M.D.
V. Iordanescu; M.D.
L. Monette; M.D.
J. Rothstein; M.D.,C.M.(McG.), F.R.C.S.(C)
T.T. Vi Vu; M.D.(Montr.), F.R.C.S.(C)

Adjunct Professors

J. Oghalai; M.D.
L. Picard; M.D.(Montr.), F.R.C.S.(C)

41.23 Pathology

41.23.1 Location

Duff Medical Building
3775 University Street
41.23.2 Core Courses

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 units of the curriculum. Thus, the Department of Pathology contributes to the Fundamentals of Medicine and Dentistry (FMD) curriculum components.

41.23.3 Electives

The Department provides two- and four-week electives for medical students after completion of the FMD curriculum from Blocks A to J. 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 Catalogue.

41.23.4 Other Courses

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's Graduate and Postdoctoral Studies section, and the Faculty of Science's Undergraduate section for more information.

41.23.5 Pathology Faculty

<table>
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<th>Chair</th>
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<tr>
<td>Z. Gao</td>
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<tr>
<th>Director of Graduate Program</th>
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<tr>
<td>E. Zorychta</td>
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<th>Professors</th>
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<tbody>
<tr>
<td>M. Auger; M.D.,C.M.(McG.), F.R.C.P.(C)</td>
</tr>
<tr>
<td>M.N. Burnier Jr.; M.D., M.Sc., Ph.D.</td>
</tr>
<tr>
<td>A. Ferenczy; B.A., B.Sc., M.D.(Montr.)</td>
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<tr>
<td>R. Fraser; B.Sc., M.D.,C.M.(McG.), M.Sc.(Glas.), F.R.C.P.(C)</td>
</tr>
<tr>
<td>Z. Gao; M.D., M.Sc.(Qingdao), Ph.D.(Peking), F.R.C.P.(C)</td>
</tr>
<tr>
<td>D. Haegert; M.D.(Br. Col.), F.R.C.P.(C)</td>
</tr>
<tr>
<td>Q.A. Hamid; M.D.(Mosul), Ph.D.(Lond.) (James McGill Professor) (joint appt. with Medicine)</td>
</tr>
<tr>
<td>R.P. Michel; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)</td>
</tr>
<tr>
<td>J.B. Richardson; B.Sc., M.D.,C.M., Ph.D.(McG.), F.R.C.P.(C) (Miranda Fraser Professor of Comparative Pathology)</td>
</tr>
<tr>
<td>A. Spatz; M.Sc.(Paris XI), M.D.(Paris VI)</td>
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<thead>
<tr>
<th>Associate Professors</th>
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<tbody>
<tr>
<td>L. Alpert; M.D., Ph.D.(Tufts)</td>
</tr>
<tr>
<td>J. Arseneau; M.D.(Laval), F.R.C.P.(C)</td>
</tr>
<tr>
<td>C. Bernard; M.D.(Sher.), F.R.C.P.(C)</td>
</tr>
<tr>
<td>S. Camilleri-Broët; M.D., Ph.D.(Paris VI)</td>
</tr>
<tr>
<td>B. Case; B.Sc., M.D.,C.M., M.Sc.(McG.), Dipl. Occ. Hyg., F.R.C.P.(C)</td>
</tr>
<tr>
<td>M.F. Chen; M.B., B.S.(Monash), F.R.C.P.(C)</td>
</tr>
<tr>
<td>M.-C. Guiot; B.Sc., M.D.(Bordeaux)</td>
</tr>
<tr>
<td>T. Haliotis; M.D.(Athens), Ph.D.(Qu.), F.R.C.P.(C)</td>
</tr>
</tbody>
</table>
Associate Professors

V.A. Marcus; M.D.,C.M.(McG.), F.R.C.P.(C)
R. Onerheim; M.D.(Alta.), F.R.C.P.(C)
M. Pelmus; M.D., Ph.D.(Athens)
L. Rochon; M.D.(Sher.), F.R.C.P.(C)
I. Roy; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)
A.K. Watters; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)
E. Zorychta; B.Sc.(St. FX), M.Sc., Ph.D.(McG.)

Assistant Professors

O.E. Ajise; M.D., F.C.A.P., F.R.C.P.(C)
M. Alameldin; M.D.(Egypt), F.R.C.P.(C)
S. Albrecht; M.D.(Sher.), F.R.C.P.(C)
O. Aleynikova; M.D.(Dal.), F.R.C.P.(C)
R.D. Amre; M.B.B.S.(KIMS), F.R.C.P.(C)
K. Bakdounes; M.D.(Damascus), F.R.C.P.(C)
M. Blumenkrantz; M.D.,C.M.(McG.), F.R.C.P.(C)
G.A. Brandao; M.D.(UFJF)
F. Brimo; M.D.(Damascus), F.R.C.P.(C)
D. Caglar; M.D.(Gazi)
A. Florea; M.D.(Iuliu Ha iegatu)
L. Fu; M.D.,C.M.(McG.), M.Sc.(McG.), F.R.C.P.(C)
A. Gologan; M.D.(Carol Davila, Bucharest)
S.-M. Jung; M.D.(Chonnam Nat.)
Y. Kanber; M.D.(Marmara)
J. Karamchandani; M.D.(Stan.)
J. Lavoie; B.Sc., M.Sc., Ph.D.(Laval)
H.R. Lopez-Valle; M.D.(Univ. Autonoma, San Luis Potosi)
A.T. Marcus; B.Sc., M.D.,C.M.(McG.), F.R.C.P.(C)
V.-H. Nguyen; M.D.(Montr.), F.R.C.P.(C)
A. Omeroglu; M.D.(Istanbul)
G. Omeroglu-Altinel; M.D.(Istanbul)
S. Sandhu; M.B., B.S.(India)
H. Srolovitz; B.Sc.(Pitt.), M.D.(Basel)
J. St. Cyr; M.D.,C.M.(McG.), F.R.C.P.(C)
H. Wang, M.D.(China), F.R.C.P.(C)

Associate Members

B.S. Abulkarim, M.D., Ph.D.(Paris XI), F.R.C.P.(C)
C.J. Baglole; M.Sc.(PEI), Ph.D.(Calg.)
P.J. Chauvin; M.Sc.(W.Ont.), D.D.S.(McG.)
M. Divangahi; Ph.D.(McG.)
P. Metrakos; M.D.,C.M.(McG.), F.R.C.S.(C)
V. Papadopoulos; D.Pharm.(Athens), Ph.D.(Paris VI)
41.24 Pediatrics

41.24.1 Location

McGill University Health Centre – Glen Site
1001 Décarie Boulevard, B.RC.6358.1
Montreal QC H4A 3J1

Website: www.mcgill.ca/peds

41.24.2 Core Courses

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Core Clerkship.

PAED 301 – Pediatrics - Transition to Clinical Practice
PAED 401 – Pediatrics - Core Clerkship

41.24.3 Electives

See the Elective Program for elective opportunities.

41.24.4 Pediatrics Faculty

Chair
M. Shevell

Emeritus Professors
V. Der Kaloustian, K. Drummond, J.R. Hamilton, K. Minde, C. Scriger, G. Tannenbaum

Professors

Associate Professors

Assistant Professors
Assistant Professors

Lecturers

Associate Members

Adjunct Professors

41.25 Pharmacology and Therapeutics

41.25.1 Location
3655 Promenade Sir-William-Osler, Room 1325
Montréal QC H3G 1Y6
Telephone: 514-398-3623
Email: info.pharmacology@mcgill.ca
Website: www.mcgill.ca/pharma

41.25.2 About the Department 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.

41.25.3 Core Courses
This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), and Senior Clerkship. Information on the curriculum can be found at www.mcgill.ca/ugme/curriculum/new-curriculum.

41.25.4 Other Courses
The Department offers a range of different level courses 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 are representative of classes of drugs used in the treatment of human disease. These courses are available to students registered in the B.Sc. programs. The Department also offers a graduate program leading to the M.Sc. and Ph.D. degrees.
Please see the Faculty of Medicine's Graduate and Postdoctoral Studies section and the Faculty of Science's Undergraduate section for more information.

41.25.5 Pharmacology and Therapeutics Faculty
Chair
G. Multhaup

Emeritus Professors
R. Capek, H.H. Zingg
Professors

Associate Professors
A. McKinney, S. Nattel, A.L. Padjen, E. Zorychta

Assistant Professors
B. Castagner, L. Münter, J. Tanny, J.F. Trempe

Associate Members

Adjunct Professors

Affiliate Member
J. Duan

41.26 Physiology

41.26.1 Location
McIntyre Medical Building
3655 Promenade Sir-William-Osler, Room 1021
Montreal QC H3G 1Y6
Telephone: 514-398-4316
Website: www.mcgill.ca/physiology

41.26.2 About the Department of Physiology
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
- endocrinology
- gastrointestinal and renal physiology
- immunology
- neurophysiology
- the physiology of exercise
- respiratory

The Department also has a rich graduate research program leading to either the M.Sc. or the 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's Graduate and Postdoctoral Studies section, and the Faculty of Science's Undergraduate section for more information.
### 41.26.3 Physiology Faculty

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>John Orlowski</td>
</tr>
<tr>
<td>Graduate Program Director</td>
<td>John White</td>
</tr>
<tr>
<td>Emeritus Professors</td>
<td>Thomas M.S. Chang; B.Sc., M.D., C.M., Ph.D.(McG.), F.R.C.P.(C)</td>
</tr>
<tr>
<td></td>
<td>Kresimir Krnjevic; O.C., B.Sc., Ph.D., M.B., Ch.B.(Edin.), F.R.S.C.</td>
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<tr>
<td></td>
<td>Wayne S. Lapp; M.S.A.(Tor.), Ph.D.(McG.)</td>
</tr>
<tr>
<td></td>
<td>Mortimer Levy; B.Sc., M.D., C.M.(McG.), F.R.C.P.(C) (joint appt with Medicine)</td>
</tr>
<tr>
<td></td>
<td>George Mandl; B.Sc.(C'dia); Ph.D.(McG.)</td>
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<tr>
<td></td>
<td>Geoffrey Melvill Jones; B.A., M.A., M.B., B.Ch., M.D.(Cant.)</td>
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<td></td>
<td>Joseph Milic-Emili; M.D.(Milan) (joint appt with Medicine)</td>
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<tr>
<td></td>
<td>Canio Polosa; M.D., Ph.D.(McG.)</td>
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<tr>
<td></td>
<td>Douglas G.D. Watt; M.D., Ph.D.(McG.)</td>
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<tr>
<td>Professors</td>
<td>Monroe W. Cohen; B.Sc., Ph.D.(McG.)</td>
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<td></td>
<td>Ellis J. Cooper; B.Eng.(Sir G. Wms.), M.Sc.(Surr.), Ph.D.(McM.)</td>
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<td></td>
<td>Kathleen Cullen; B.Sc.(Brown), Ph.D.(Chic.)</td>
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<tr>
<td></td>
<td>Leon Glass; B.S.(Brooklyn), Ph.D.(Chic.) (Rosenfield Professor of Medicine) (joint appt. with Medicine)</td>
</tr>
<tr>
<td></td>
<td>Phil Gold; C.C., B.Sc., M.Sc., Ph.D., M.D., C.M.(McG.), F.R.C.P.(C), F.R.S.C. (Douglas G. Cameron Professor of Medicine) (joint appt. with Medicine)</td>
</tr>
<tr>
<td></td>
<td>John Hanrahan; Ph.D.(Br. Col.)</td>
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<td></td>
<td>Gergely Lukacs; M.D., Ph.D.(Budapest)</td>
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<tr>
<td></td>
<td>Michael Mackey; B.A., Ph.D.(Wash.) (Drake Professor of Medicine)</td>
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<tr>
<td></td>
<td>Sheldon Magder; M.D.(Tor.) (joint appt. with Medicine)</td>
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<td>Jacopo P. Mortola; M.D.(Milan)</td>
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<tr>
<td></td>
<td>John Orlowski; B.Sc.(McG.), Ph.D.(Qu.) (James McGill Professor)</td>
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<td></td>
<td>Premysl Ponka; M.D., Ph.D.(Prague) (joint appt. with Medicine)</td>
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<td></td>
<td>Alvin Shrier; B.Sc.(C'dia), Ph.D.(Dal.) (Hosmer Professor of Physiology)</td>
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<tr>
<td></td>
<td>John White; B.Sc., M.Sc.(Car.), Ph.D.(Harv.) (joint appt. with Medicine)</td>
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<tr>
<td>Associate Professors</td>
<td>Nicole Bernard; B.Sc.(McG.), Ph.D.(Duke) (part-time)</td>
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<tr>
<td></td>
<td>Maurice Chacron; Ph.D.(Ott.)</td>
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<td></td>
<td>Erik Cook; Ph.D.(Baylor Coll., Tx)</td>
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<td></td>
<td>Mladen Glavinovic; B.Sc.(Zagreb), M.Sc.(Tor.), Ph.D.(McG.)</td>
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<td>Michael Guevara; Ph.D.(McG.)</td>
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<td>Russell Jones; Ph.D.(Tor.)</td>
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<td></td>
<td>Ursula Stochaj; Ph.D.(Cologne)</td>
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<tr>
<td></td>
<td>Ann Wechsler; B.A.(Tor.), M.Sc., Ph.D.(McG.)</td>
</tr>
</tbody>
</table>
**Assistant Professors**

Claire Brown; B.Sc.(St. Mary's), Ph.D.(W. Ont.)

Anmar Khadra; B.Sc.(C'dia), M.Sc., Ph.D.(Wat.)

Connie Krawczyk; B.Sc.(Guelph), Ph.D.(Tor.) (*joint aptt. with Microbiology & Immunology*)

Judith Natalia Mandl; B.Sc.(Warw.), Ph.D.(Emory)

Anastasiya Nyzhmyk; M.Biochem., Ph.D.(Oxf.)

Reza Sharif-Naeini; B.Sc.(Montr.), M.Sc., Ph.D.(McG.)

**Associate Members**

*Anaesthesia*: Steven Backman

*Biomedical Engineering*: Robert Kearney, Satya Prakash

*Biomedical Ethics*: Jennifer Fishman

*Kinesiology and Physical Education*: Dilson Rassier

*Medicine*: Nicole Bernard, Volker Blank, Mark Blostein, Andrey Cybulsky, Geoffrey Hendy, Louise Larose, Anne-Marie Lauzon, Serge Lemay, James Martin, Barry Posner, Shafaat Rabbani, Simon Rousseau, Mary Stevenson, Tomoko Takano, Elena Torban, Simon Wing

*Microbiology and Immunology*: Jörg Fritz


*Ophthalmology*: Curtis Baker

*Otolaryngology*: Bernard Segal

*Pediatrics*: Charles Rohlicek

*Pharmacology and Therapeutics*: Bernard Daniel, Terence Hebert

*Psychiatry*: Nicolas Cermakian, Bernardo Dubrovsky

*Research in Neuroscience*: Charles Bourque, Sal. T. Carbonetto

**Adjunct Professors**

A. Sachs, J. Martinez-Trujillo

---

**41.27 Psychiatry**

**41.27.1 Location**

1033 Pine Avenue West  
Montreal QC H3A 1A1

Website: [www.mcgill.ca/psychiatry](http://www.mcgill.ca/psychiatry)

**41.27.2 Core Courses**

This Department contributes to the multidisciplinary curriculum components of Fundamentals of Medicine and Dentistry (FMD), Transition to Clinical Practice (TCP), Core Clerkship, and Senior Clerkship components.

Please be advised that the course information below is for the current academic year. The curriculum is currently under review.

- INDS 305 – Transition to Clerkship
- PSYT 401 – Psychiatry - Core Clerkship

**41.27.3 Electives**

See the [Elective Program](#) for elective opportunities. Intro to Psychiatry lectures are given during the TCP 4-week course.
41.27.4 Graduate Courses

For information regarding courses leading to the M.Sc. degree in Psychiatry, see the Faculty of Medicine's Graduate and Postdoctoral Studies section.

41.27.5 Psychiatry Faculty

<table>
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<th>Chair</th>
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<tr>
<td>G. Turecki</td>
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<table>
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<tr>
<th>Director of Graduate Program</th>
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<tbody>
<tr>
<td>N. Mechawar</td>
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<thead>
<tr>
<th>Emeritus Professors</th>
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<tbody>
<tr>
<td>M.K. Birmingham; B.A.(Bennington), M.Sc., Ph.D.(McG.)</td>
</tr>
<tr>
<td>F. Engelsmann</td>
</tr>
<tr>
<td>N. Frasure-Smith; B.A. Ph.D.(Johns Hop.)</td>
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<tr>
<td>A. M. Ghadirian</td>
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<tr>
<td>S. Young</td>
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<tr>
<th>Professors</th>
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<tbody>
<tr>
<td>L. Annable; B.Sc.(Liv.), Dipl. in Stat.(Edin.)</td>
</tr>
<tr>
<td>C. Benkelfat; M.D.(Rabat) (<em>James McGill Professor</em>)</td>
</tr>
<tr>
<td>D. Boivin; Ph.D.(Montr.)</td>
</tr>
<tr>
<td>P. Boksa; B.Sc., Ph.D.(McG.)</td>
</tr>
<tr>
<td>M. Bond; B.Sc., M.D.,C.M.(McG.)</td>
</tr>
<tr>
<td>J. Breitner; B.A.(Harv.), M.P.H.(Johns Hop.), M.D.(Penn.)</td>
</tr>
<tr>
<td>M. Cole; B.Sc., M.D.,C.M.(McG.)</td>
</tr>
<tr>
<td>S. El Mestikawy; Ph.D.(Paris VI)</td>
</tr>
<tr>
<td>S. Gauthier; B.A., M.D.(Montr.)</td>
</tr>
<tr>
<td>B. Giros; M.Sc., Ph.D.(Paris VI)</td>
</tr>
<tr>
<td>A. Gratton; Ph.D.(C'dia)</td>
</tr>
<tr>
<td>J. Guzder; B.Sc., M.D.,C.M., F.R.C.P.</td>
</tr>
<tr>
<td>L.T. Hechtman; B.Sc., M.D.,C.M.(McG.)</td>
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<tr>
<td>R. Joober; M.D.(Tunisia), Ph.D.(McG.)</td>
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<tr>
<td>B. Kieffer; Ph.D.(Strasbourg)</td>
</tr>
<tr>
<td>S. King; Ph.D.(Virg.)</td>
</tr>
<tr>
<td>L.J. Kirmayer; B.Sc., M.D.,C.M., Dipl.Psych.(McG.) (<em>James McGill Professor</em>)</td>
</tr>
<tr>
<td>E. Latimer; B.A.Sc.(Wat.), M.S., Ph.D.(Carn. Mell)</td>
</tr>
<tr>
<td>M. Lepage; B.A.(C'dia), Ph.D.(UQAM)</td>
</tr>
<tr>
<td>M. Leyton; Ph.D.(C'dia) (<em>William Dawson Scholar</em>)</td>
</tr>
<tr>
<td>G. Luheshi; Ph.D.(Newcastle, UK)</td>
</tr>
<tr>
<td>A. Malla; M.B.B.S.(Panjab)</td>
</tr>
<tr>
<td>M.I. Meaney; B.A.(Loyola), M.A., Ph.D.(C'dia) (<em>James McGill Professor</em>)</td>
</tr>
<tr>
<td>V.N.P. Nair; M.B., B.S.(Kerala), D.P.M.(Mys.)</td>
</tr>
<tr>
<td>R. Palmour; B.A., Ph.D.(Texas)</td>
</tr>
<tr>
<td>J. Paris; M.D.,C.M.(McG.)</td>
</tr>
</tbody>
</table>
Professors
J.C. Perry; M.D.(Duke)
R.O. Pihl; B.A.(Lawrence), Ph.D.(Ariz.) (Psychology)
J. Poirier; Ph.D.(Montr.)
J. Pruessner; Ph.D.(Trier)
R. Quirion; M.Sc., Ph.D.(Sher.)
C. Rousseau; M.Sc.(McG.), M.D.,C.M.(Sher.)
L.K. Srivastava; B.Sc., M.Sc.(Allahabad), Ph.D.(J. Nehru)
H. Steiger; Ph.D.(McG.)
G. Turecki; M.Sc., M.D.,C.M., Ph.D.(McG.) (William Dawson Scholar)
C.-D. Walker; B.Sc., Ph.D.(Geneva)
A. Young; B.A., M.A., Ph.D.(Penn.)

Associate Professors
J. Armony; B.Sc.(Buenos Aires), M.Sc., Ph.D.(NYU)
P. Assalian; Dip.Psychol.(McG.), M.B.,Ch.B.(Cairo)
S. Beaulieu; M.D./Ph.D.(Laval)
V. Bohbot; B.A.(McG.), M.A., Ph.D.(Ariz.)
M.J. Brouillette; M.D.,C.M.(Sher.)
A. Brunet; Ph.D.(Montr.)
J. Caron; B.A., M.A.(Moncton), Ph.D.(UQAM)
N. Casacalenda; M.D.(Sher.), F.R.C.P.
N. Cermakian; B.Sc.(UQTR), M.Sc., Ph.D.(Montr.)
D. Charney; M.D.,C.M.(McG.)
F. Cramer-Azima; B.A.(Qu.), M.A.(Cornell), Ph.D.(Montr.)
A. Crocker; Ph.D.(Montr.) (William Dawson Scholar)
J.B. Debruelle; M.D.(Paris XI), Ph.D.(Paris VI)
S. Dongier-Montagnac; M.D.,C.M.(Provence Aix-Marseille)
B.O. Dubrovsky; M.D.(Buenos Aires)
D. Dunkley; B.Sc.(Tor.), Ph.D.(McG.)
F. Elgar; M.Sc.(Nfld.), Ph.D.(Dal.)
P. Étienne; M.D.(Liege)
C. Fichten; B.Sc.(McG.), M.Sc.(C'dia), Ph.D.(McG.)
M.-J. Fleury; M.A., Ph.D.(Montr.)
C. Flores; B.Sc., M.A., Ph.D.(C'dia)
D. Frank; Dip.Psychol., M.D.,C.M.(McG.)
R. I. Fraser; M.D.(Dal.)
G. Galbaud du Fort; M.D., Ph.D.(Paris) (joint appt. with Epidemiology and Biostatistics)
K.G. Gill; B.Sc.(Br. Col.), M.A., Ph.D.(C'dia)
G. Gobbi; M.D.(Rome), Ph.D.(Cagliari)
I. Gold; Ph.D.(Princ.)
A. Granich; M.D.(McG.), F.R.C.P.
B. Greenfield; M.D.(Wash.)


**Associate Professors**

N. Grizenko; M.D.,C.M.(Sher.)

D. Groleau; B.Sc., M.Sc., Ph.D.(Montr.)

R. Gruber; B.A., M.S., Ph.D.(Tel Aviv)

K. Igarua; M.D.,C.M., F.R.C.P.(C)(McG.)

M. Israel; B.Sc., Gr.Dip.Psych.(McG.), M.A.(Qu.), M.D.,C.M.(McG.)

E. Jarvis; M.D.(Alta.), M.Sc.(McG.), F.R.C.P.

R. Koenekoop; M.D.(Alta.), M.Sc.(McG.), F.R.C.P.

T. Kolivakis; M.D.(Athens)

A. Labbe; M.Sc.(Montr.), Ph.D.(Wat.)

M. Lalinec-Michaud; B.A., M.D.,C.M.(Paris IV)

M. Lepage; Ph.D.(Qu.)

K. Looper; B.Sc., M.D.(Ott.), M.Sc.(McG.)

H. C. Margolese; M.D.(McG.), C.M., M.Sc.

N. Mechawar; B.Sc., M.Sc., Ph.D.(Montr.)

R. Montoro; M.D.,C.M., M.Sc., F.R.C.P.(C)

G. Myhr; M.D.,C.M., M.Sc.(McG.)

J. Naiman; B.A., M.D.,C.M.(McG.)

J. Palacios-Boix; M.D., F.R.C.P.(C)

J. Pecknold; B.Sc.(C'dia), M.D.,C.M.(McG.)

D. Pedersen; M.D.(Buenos Aires)

M. Perreault; Ph.D.(Montr.)

A. Propst; B.Sc., Dip.Psychol., M.D.,C.M.(McG.)

M.N. Rajah; B.Sc., M.A., Ph.D.(Tor.)

R.A. Ramsay; B.Sc., Gr.Dip.Psychiat., M.D.,C.M.(McG.)

A. Raz; M.Sc., Ph.D.(Hebrew)

J. Renaud; M.Sc., M.D.(Montr.)

S. Renaud; M.D.(Laval)

B.M. Robertson; Dip.Psychol.(McG.), M.B.,Ch.B.(Otago)

J. Rochford; M.A.(Qu.), Ph.D.(C'dia)

P. Rosa; M.D.(Rio Grande do Sul), Ph.D.(Aarhus)

Z. Rosberger; Ph.D.(C'dia)

R. Russell; M.D.(McG.)

N. Schmitz; Dipl., Ph.D.(Univ. Dortmund)

S. Singh; M.D.(Calg.), F.R.C.P.

D. Sookman; B.A.(McG.), M.A.(Guelph), Ph.D.(C'dia)

W. Steiner; M.D.,C.M.(McG.)

F.K. Storch; M.Sc.(Munich); Ph.D.(Max Planck Inst. Biochem.)

B. Saranyi-Cadotte; B.Sc., M.Sc.(McG.), M.D.,C.M.(Montpellier)

B. Thombs; B.A.(N'western), M.A.(Ariz.), Ph.D.(NYU)

S. Williams; Ph.D.(Montr.)

G. Wiviott; B.Sc.(Wisc.), Gr.Dip.Psychiat.(McG.), M.D.,C.M.(NYU)

T.P. Wong; B.Sc., M.Ph.(HK), Ph.D.(McG.)

McGill University, Health Sciences, 2015-2016 (Published August 19, 2015)


**Associate Professors**

P. Zelkowitz; Ph.D. (McG.)
M. Zoccolillo; B.Sc. (New Orleans), M.D. (Norfolk)

**Assistant Professors**

M.P. Adams; B.A. (Laval), Gr.Dip.Psychiat. (McG.), M.D., C.M. (Sher.)
L. Amirali; M.D. (Athens)
S. Bachneff; Dip.Psychol. (McG.), M.D., C.M.
S.M. Bailes; Ph.D. (C'dia)
P. Bajsarowicz; M.D. (McG.), F.R.C.P.(C)
E. Banon; M.D., C.M. (McG.)
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L. Beaucal; B.Sc., M.D. (Laval)
D. Belisle; M.D. (Laval)
C. Beneirakis; Gr.Dip.Psychiat. (McG.), M.D. (Trin. Coll., Tor.)
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D. Bloom; B.Sc. (Regina), M.D. (Qu.)
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F. Bourque; M.D. (Laval), Ph.D. (KCNS)
I. Bradley; M.Sc. (Tor.), Ph.D. (Wat.)
E. J. Brahms; M.D.
R. Brown; B.Sc., M.D., C.M. (McG.)
T.G. Brown; Ph.D. (C'dia)
J. Canfield; B.A. (New Br.), M.D., C.M. (Dal.)
P. Cervantes; Dip.Psychol. (McG.), M.D., C.M. (UAEM)
E. Chachamovich; M.D. (Rio Grande do Sul), Ph.D. (Edin.)
M. Chakavarty; Ph.D. (McG.)
S. Choudhury; Ph.D. (Univ. Coll. Lond.)
D. Claveau; M.D. (Laval)
P. Cote; B.A. (Laval), M.D., C.M. (Laval/Ott.)
L. Creti; Ph.D. (C'dia)
H. Cvejic; M.D. (NUI)
L. Dabby; M.D. (Tor.)
M.E. Davis; Dip.Psychol., M.D., C.M. (McG.)
R. Desautels; B.Sc., M.D., C.M. (McG.)
J. Desmarais; M.D., C.M. (McG.)
M. di Tomasso; M.D. (McG.)
M. Elie; B.Sc., M.D., C.M. (McG.)
M. Elsabbagh; Ph.D. (Qu.)
C.P. Ernst; B.Sc. (McG.), M.Sc. (Br. Col.), Ph.D. (McG.)
Assistant Professors

J. Erriunza; M.D.(McG.)
K. Faridi; M.D.(Calg.)
A. Fielding; M.D.,C.M.(McG.)
E. Foley; B.Sc.(Tor.)
R.E. Franck; B.A., M.D.,C.M.(McG.)
R. Fraser; B.A., M.D.(Dal.)
J. Friedland; M.D.(Calg.)
G. Gagnon
M. Gauthier; M.D.,C.M.(Montr.)
K. Geagea; M.D.,C.M.(SJU)
J. Glass; B.A.(Boston), M.D.,C.M.(McG.)
K. Goddard; M.D.,C.M.(Manit.)
M. Grignon; B.A.(Montr./Ott.), M.A.(Ott.)
J.M. Guile; Gr.Dip.Psychiat.(Aix-Marseilles)
M. Habra; B.A.(McG.), M.A., Ph.D.(Br. Col.)
P.O. Harvey; Ph.D.(McG.)
B. Hayton; B.A.(Williams), M.D.,C.M.(McG.)
L. Hoffman; M.D.(McG.)
F. Ianni; B.Sc.(McG.), M.D.,C.M.(Montr.)
H. Iskandar; Dip.Psychol.(McG.), M.B.,Ch.B.(Alexandria)
S. Iyer; M.A.(Mumbai), Ph.D.(Nebraska–Lincoln)
C. Jolicoeur; M.D.,C.M.(Laval)
F. Jollant; M.D.(Paris), M.Sc., Ph.D.(Montpellier)
J. Joly; M.D.,C.M.(McG.)
M. Kapuscinska; M.D.,C.M.(Medical U. Gdansk)
S. Karama; Ph.D.(Montr.)
R. Keller; M.D.,C.M.(Manit.)
F. Key
M.E. Kiely; B.Ed., B.Sc.(Montr.), M.Sc., Ph.D.(McG.)
T. Kolivakis; M.D.(Athens)
R. Kuyumjian; M.D.,C.M.(McG.)
P. Lageix; B.Sc., M.D.,C.M.(Paris IV)
S. Lamarre; B.A., M.D.,C.M.(Laval)
M. Laporta; Dip.Psychol., M.D.,C.M.(McG.)
L. Laporte; B.A.(McG.), M.Psychol., Ph.D.(Montr.)
M. Larose; M.D.(Laval)
M. Lashley; Ph.D.(McG.)
J.D. Leccia; M.D.(Provence Aix-Marseille)
E. Levy; Gr.Dip.Psychiat.(McG.), M.Ed.(Sher.)
E. Libman; B.A., M.Sc., Ph.D.(McG.)
E. Lizondo; M.D.,C.M.(Nat. Univ. Central Buenos Aires)
S.J. Lloyd; B.A.(McG.)
Assistant Professors

G.L. Low; B.A.(Qu.), Dip.Psychol.(McG.), M.D.,C.M.(Ott.)
N.C.P. Low; M.D., M.Sc.(McG.)
W. Ma; M.D., M.Sc.(Tongji), Ph.D.(McG.)
C. Magill; M.D.(Alta.)
T. Measham; B.Sc., M.D.(McG.)
M. Messier; B.A.(Montr.), M.B.A.(HEC)
G. Meterissian; Gr.Dip.Psychiat.(McG.), M.D.,C.M.(Montr.)
T.M. Milroy; B.Sc., M.D.,C.M.(Md.), Gr. Dip. Psychiat.(McG.)
M. Miresco; M.D.,C.M.(McG.)
L. Nadeau; M.D.(Montr.)
J.P. Near; Ph.D.(W. Ont.)
T. V. Nguyen; M.D.
J.A. O'Neil; B.A.(C'dia), Dip.Psychol., M.D.,C.M.(McG.)
M.A. Ouimet; D.M.D.(Sher.), Gr.Dip.Psychiat.(McG.)
M. Piat; Ph.D.(Laval)
L. Pinard; M.D.(Montr.), F.R.C.P.(C)
Z. Prelevic; Dip.Psychol.(McG.), M.D.,C.M.(Belgrade)
M. Pruessner; M.Sc., Ph.D.(Trier)
M. Rabinovitch; B.Sc., M.D.,C.M.(McG.)
P. Rosa-Neto; M.D.,C.M.(Rio Grande do Sul)
S.B. Rosenbloom; B.A.(C'dia), M.A.(York)
C. Roy; B.Sc.(McG.), M.D.,C.M.(Dal.)
M. Ruiz Casares Yebenes; Ph.D.(Cornell)
J. Russell; Ph.D.(McG.)
T. Said; B.Sc.(McG.), M.D.,C.M.(Sher.)
S. Sarin; Ph.D.(McG.)
H. Schwartz; M.D.(McG.)
M. Segal; B.A.(C'dia), B.Sc.(O.T.)(McG.), M.D.,C.M.(Ott.)
J. Seguin; B.A., B.Sc., M.D.,C.M.(Ott.)
T. Semeniuk; B.Sc., M.Ed., M.D.,C.M.(Alta.)
S. Sengupta; Ph.D.(SIU Carbondale)
J. Shah; M.Sc.(Lond.), M.D.(Tor.)
M. Sigman; B.A.(McG.), M.A., Ph.D.(C'dia)
M.L. Solomon; Dip.Psychol.(McG.), M.D.,C.M.(Qu.)
I. Spector; B.A.(McG.), M.Sc., Ph.D.(Syrac.)
A. St-Hilaire; M.Sc.(McG.), Ph.D.(Ohio)
M. St-Laurent; M.D.(Montr.)
N. Szkrumelak; B.Sc., M.D.,C.M.(McG.)
K. Tabbane; M.D., Ph.D.(Tunisia)
P. Tetreault; M.D.,C.M.(Sher.)
L. Thaler; Ph.D.(Nevada)
J.X. Thavundayil; B.Sc., M.B.B.S.(Kerala)
Assistant Professors

J. Tremblay; B.A.(Montr.), M.Sc.(McG.), M.D.,C.M.(Montr.)
F. van den Eynde; M.A.(Florence), Ph.D.(King's College), M.D.(Ghent)
S. Vida; B.Sc.(Ott.), M.D.,C.M.(McG.)
J. Vogel; M.D.,C.M.(Manit.)
A. Wazana; B.A.(McM.), M.Sc.(Col.), M.Sc.(McG.), M.D.(McM.)
R. Whitley; B.S., M.S., Ph.D.(Lond.)
A. Wilner; B.A., M.D.,C.M.(McG.)
M.A. Wolf; M.Sc., M.D.,C.M.(Strasbourg)
G. Zahirney; M.D.(McG.)
T.Y. Zhang; Ph.D.(McG.)
V. Zicherman; B.Sc., M.D.,C.M.(McG.)
D. Zigman; M.D.(McG.)
E. Zikos; M.D.(Montr.)

Lecturers


Associate Members

S. Bond
J.L. Derevensky; Ph.D.
M. Drapeau
A. Evans; Ph.D.
L. McVey
S. Neron
G. O'Driscoll

Adjunct Professors

A. Adamantidis
M. Alda; M.D.
P. Blier; M.D., Ph.D.
L. Booij; Ph.D.
M. Cargo; Ph.D.
A. Duignenault
M. Desjardins
A. Duffy; M.D.
D. Fikretoglu
R. Fugere; M.D.
J.P. Harris
V. Kovess-Masfety; M.D., Ph.D.
O. Lapière
A. Lesage
Rosalind and Morris Goodman Cancer Research Centre

The Rosalind and Morris Goodman Cancer Research Centre
1160 Pine Avenue West, Room 602
Montreal QC H3A 1A3
Telephone: 514-398-3535

Website: www.mcgillgcrc.com

The Rosalind and Morris Goodman Cancer Research Centre (GCRC) is a research centre that 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 Centre is focused on better understanding the mechanisms involved in cancer initiation and progression and the pressing need to identify targets for clinical drug development. The research model involves identifying priority themes and establishing a critical mass of expertise within each theme. These themes include Breast Cancer, Metabolism and Cancer, Stem Cells and Signaling, DNA Replication/Repair and Apoptosis, and Embryonic Development and Cancer.

The GCRC has adopted a proactive and innovative approach to training the next generation of cancer researchers. In conjunction with the Experimental Medicine graduate program, the GCRC has implemented a specialized program, which is called the “Oncology Stream”. This program was conceived to give trainees the opportunity to acquire an integrated and broader perspective of basic and clinical research as it relates to cancer. Among other cancer-related courses, the students take a mandatory course: EXMD 635D1/EXMD 635D2 – Experimental/Clinical Oncology. This comprehensive course was created to expose trainees to a spectrum of different cancers, with topics ranging from diagnosis to current treatment and future drug development.

These courses are offered in the context of a CIHR funded training program termed the McGill Integrated Cancer Research Training Program. The training program includes other features such as seminar series featuring international authorities, workshops, and round table discussions. The Centre has also supported the establishment of a laboratory for therapeutic development to ensure that fundamental research results are translated towards clinical applications.

Rosalind and Morris Goodman Cancer Research Centre Faculty

Professor and Director

M. Park
Honorary Emeritus
M. Zannis-Hadjopoulos

Emeritus Professors
C.P. Stanners

Full Members

Associate Members

41.29 Social Studies of Medicine

41.29.1 Location
3647 Peel Street, Room 207
Montreal QC H3A 1X1
Telephone: 514-398-6033
Website: www.mcgill.ca/ssom

41.29.2 Core Courses
This Department contributes to the following courses: Physicianship 4 in the Senior Clerkship of the medical curriculum.

INDS 420 – Physicianship 4

41.29.3 Electives
The Department offers a wide range of electives in aspects of the social sciences and humanities as they relate to medicine. For details, please see the Electives Catalogue.

41.29.4 Graduate Program
Through the Department, graduate students can obtain:

- M.A. in the History of Medicine
- M.A. in Medical Anthropology
- M.A. in Medical Sociology

The above degrees are acquired in programs administered jointly with the Departments of History, Anthropology, and Sociology in the Faculty of Arts. Consult the Faculty of Arts’ Graduate and Postdoctoral Studies section for further information.

41.29.5 Social Studies of Medicine (SSMD) Faculty

Chair
Alberto Cambrosio

Emeritus Professor
Margaret Lock; B.Sc.(Leeds), M.A., Ph.D.(Calif., Berk.) (Marjorie Bronfman Professor in Social Studies in Medicine)
41.30 Surgery

41.30.1 Location

RVH / McGill University Health Centre – Glen Site
1001 Décarie Boulevard, C5-2762
Montreal QC H4A 3J1

Website: www.medicine.mcgill.ca/surgery

41.30.2 Core Courses

This Department contributes to all curriculum components.

SURG 301 Surgery - Transition to Clinical Practice
SURG 402 Surgery - Core Clerkship

In their core clerkship third year, students spend four weeks as clinical clerks in general surgery. The objectives of the surgical clerkship are the workup and management of surgical conditions. As clinical clerks, the students become a part of the surgical team, attending rounds, managing patients and wards, taking calls and becoming involved in the entire management period of their patients. During the four-week rotations, students are given small group teaching on various topics in surgery and orientation sessions at the McGill Simulation Centre.

SURG 403 Surgery Sub-Specialty - Senior Clerkships

In their senior fourth year, students spend four weeks as senior clinical clerks in a subspecialty of surgery. The objectives of the surgical clerkship are the workup and management of surgical conditions. Four weeks are spent in Surgery, assigned to one of the following surgical disciplines:

- Cardiothoracic Surgery;
- Neurosurgery;
- Orthopedic;
- Otolaryngological;
- General Pediatric Surgery;
- Plastic Surgery;
- Transplant;
- Urology;
- Vascular Surgery.
As senior clinical clerks, the students become a part of the surgical team, attending rounds, managing patients and wards, taking calls and becoming involved in the entire management period of their patients. During the four-week rotations, students are given small group teaching on these surgical subspecialty topics.

### 41.30.3 Surgery Faculty

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<td>A.R.C. Dobell</td>
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In order to enrich the learning experience for students, the Faculty of Medicine offers both needs- and merit-based scholarships, bursaries, loans, and prizes for students. The Faculty strongly encourages students to strive for excellence and to apply for funding that would enhance their education experience.

**Note:** The following scholarships, bursaries, awards, loans, prizes, and medals are subject to change. For further details, refer to each category's respective contact information.

- **section 42.1: Admissions: Entrance Scholarships**
  McGill offers some Entrance Scholarships annually to select first-year students based on academic merit. Certain scholarships are renewable annually for students who meet renewability criteria.

- **section 42.2: Research Awards**
  Research bursaries celebrate our students' achievements and allow students to establish themselves as innovative researchers. Bursaries are available to enable students to carry out research projects during their medical studies. These are awarded, on a competitive basis, in the Winter term and during summer vacation. Entrance scholarships are also available for students registered in the double programs: M.D./C.M./M.B.A. and M.D./C.M./Ph.D.

- **section 42.3: Global Health and Travel Awards**
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 42.4: Needs-Based Scholarships, Bursaries, and Loans**
  These funds are awarded to students in good academic standing who require financial support.

- **section 42.5: Undergraduate Medicine Awards, Prizes, and Medals**
  The Faculty of Medicine 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 [www.mcgill.ca/gps/funding](http://www.mcgill.ca/gps/funding).

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### 42.1 Admissions: Entrance Scholarships

For more information, contact admofficer.med@mcgill.ca.

- **Anjna and Jogindar Majhail Scholarship**
  Established in 2004 by Anjna Majhail, M.S.W. 1972, in memory of her late husband Jogindar Majhail. Awarded by the Faculty of Medicine’s 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 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. 1978). As a fourth generation McGill alumni. Dr. Claxton's family has a long unbroken history of McGill graduates in both medicine and law. The David F. Claxton entrance scholarship is awarded to an outstanding undergraduate student entering the Faculty of Medicine, on the basis of academic merit.
  Value: $4000.

- **Dr. Graham Sommer International Scholarships in Medicine**
  Established in 2006 by Dr. Graham Sommer, M.D.,C.M. 1972. Awarded by the Faculty of Medicine to outstanding international students entering the M.D.,C.M. program in the Faculty of Medicine. While academic standing is of primary importance, consideration will also be given to leadership in extracurricular and community activities.
  Estimated value: $15,000; renewable.

- **Dr. John H. Burgess Distinguished Scholarship**
  Established in 2011 by John H Burgess, B.Sc. 1954, M.D.,C.M. 1958. Awarded by the Faculty of Medicine to one or more students from indigenous communities in Canada on the basis of academic merit, with preference given to students of Inuit, Métis or First Nations heritage or to one or more students nominated by the Widening Participation Committee that attends to diversity and equity in recruitment and admission to medicine at McGill University. For over three decades Dr. Burgess demonstrated his commitment to serving the Inuit in Canada's North as a consulting cardiologist. Dr. Burgess wishes to continue his legacy of service by supporting the training of future physicians from underserved regions in Canada.
  Value: varies. May be renewed.

- **The Frederick Penton Loftus Lane Scholarship**
  Established in 2010 through the generous bequest of Esther M.E. Lane, in memory of her late husband, Frederick Penton Loftus Lane. Awarded on the basis of academic merit by the Faculty of Medicine to distinguished Canadian students entering the M.D.,C.M. program in the Faculty of Medicine.
  Value: varies.

- **James Moses and Stella Frost Alexander Scholarships**
  Established in 1992 to honour James Moses Alexander, a distinguished graduate of the Faculty of Medicine, McGill University (1934). Three scholarships are available each year for students with outstanding merit entering the four-year undergraduate program in the Faculty of Medicine. Awarded by the Faculty Scholarships Committee and renewable provided the holder maintains an academic standing satisfactory to the Committee.
  Value: minimum $7,000 each.

- **Jonathan Ballon Scholarships**
  Established in 1995 through generous gifts from friends and family to honour the memory of Jonathan Ballon, B.A. 1947, M.D. 1952, a distinguished graduate of McGill. Awarded to outstanding Canadian students entering the four-year Medical degree program or the joint M.D./Ph.D. or M.D./M.B.A. programs. While academic excellence is of primary importance, professionalism, compassion and demonstrated leadership in athletics or other student...
activities will be considered. Awarded by the Faculty of Medicine Scholarships Committee and renewable provided the holder maintains an academic standing satisfactory to the Committee.

Estimated value: $6,500.

**Livingstone-Friedman Scholarship in Medicine**
Established in 2007 by Professors Sydney Friedman, B.A. 1938, M.D.,C.M. 1940, M.Sc. 1941, Ph.D. 1946, and Constance Friedman, B.Sc. 1941, M.Sc. 1942, Ph.D. 1948. Awarded by the Faculty of Medicine to a student entering the M.D.,C.M. program; this scholarship is intended to encourage the student's fuller enjoyment of the cultural environment of the University and city.

Estimated value: $5,000.

**Marjorie Hampson Entrance Scholarship**
Established in 2010 by Lawrence G. Hampson, B.Sc. 1947, M.D.,C.M. 1949, M.Sc. 1953, Dip. Surgery 1955, in memory of his wife Marjorie Hampson. It is awarded to an outstanding undergraduate student entering the Faculty of Medicine.

Value: varies.

**Medicine Faculty Entrance Scholarship**
Established through the generous donations of graduates and friends of McGill University's Faculty of Medicine, for distinguished students entering the McGill four-year undergraduate program.

Value: $5000.

**T.F. Rose Entrance Scholarship**
Established in 2010 through the generous bequest of Sylvia Rose, honouring the wishes of her late husband, T.F. Rose, M.D.,C.M. 1943, for outstanding undergraduate students entering the Faculty of Medicine. Awarded on the basis of academic merit by the Faculty of Medicine.

Value: varies.

### 42.2 Research Awards

For more information, contact rbursary.med@mcgill.ca.

**Aurore Picard Bursary**
A bequest from the late Aurore Picard provides an annual medical research bursary for a meritorious student. Awarded by the Faculty Scholarships Committee.

**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 Scholarships Committee to a medical student who undertakes a research project with preference to the field of genetics.

Value: varies.

**Dr. Clarke K. McLeod Memorial Scholarship Fund**
Established in 1979 by a bequest from Dr. Clarke K. McLeod, M.D.,C.M., 1927 to provide scholarships for undergraduate medical students.

**Dr. Harry I. Craimer Research Scholarship**
Established in 2009 by the generous bequest of the late Harry I. Craimer, B.Com. 1933, in honour of his late cousin, Dr. Harry I. Craimer, B.Sc. 1934, M.D. 1937, to support students in the Faculty of Medicine conducting research in the areas of oncology or diabetes through the Research Bursary Program.

**Dr. Ruby Jackson Research Bursary**
Established in 2005 by Dr. Ruby G. Jackson, M.D.,C.M. 1950. Awarded by the Faculty of Medicine's Student Research Committee to medical students who participate in research projects at McGill University during the summer, fall or winter programs.

Value: varies.

**Drs. Annalee & Mark Abelson Travel Fund in Medicine**
Established in 1997 through a generous gift from Dr. Annalee Abelson, B.A. 1968, M.Sc. 1971, Ph.D. 1981 and Dr. Mark Abelson, B.Sc. 1966, M.D.,C.M. 1970. The annual income is to be used equally for travel funds for M.D./Ph.D. students and students in the School of Human Communication Sciences and Disorders. The travel funds will be awarded by the Faculty of Medicine's Department of Graduate Studies and Research.

**Faculty of Medicine Award**
An achievement award of $400 is available for a student whose poster at Student Research Day is judged the best by a panel of Faculty Members.

**The George and Muriel Graham Undergraduate Research Bursary in Medicine**
Established in 2008 by Mary F. Graham, M.D.,C.M. in memory of her in-laws. Awarded by the Faculty of Medicine Scholarships Committee to a M.D.,C.M. student in the Faculty of Medicine who participates in a research project at McGill University. Preference will be given to students pursuing research within the field of Medicine.

Value: varies.
George Corcoran Scholarship
Established by a bequest from Emily Jones Corcoran in memory of her husband. Awarded by the Faculty of Medicine Scholarships Committee to students in the undergraduate medical program with preference to students registered in the M.D./Ph.D. program.
Value: varies.

Harry Shankman Scholarships
A bequest from the late Annette Shankman Rieder in honour of her brother Harry Shankman, M.D., provides annual scholarships for meritorious medical students in the M.D./Ph.D. program. Awarded by the Faculty of Medicine Scholarships Committee, on the recommendation of the M.D./Ph.D. Program director.
Value: varies.

Hilton J. McKeown Scholarships
Established by a bequest from Hilton J. McKeown, M.D. 1927, to the Friends of McGill to provide financial support to students in the Faculty of Medicine. 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.
Value: varies.

Israel & Ettie Bennett Prize
Summer Research Bursary recipients are eligible to receive the Israel and Ettie Bennett Prize in the amount of $250, which is awarded to a deserving student whose work is judged to be excellent by the Student Research Committee. A nominating letter from the supervisor outlining the reasons for which the student is worthy of nomination is beneficiary to the Committee.

Ivan Racheff Scholarships
Established in 1986 to be awarded by the Faculty Student Research Committee to medical students who demonstrate an interest in research in public health and/or the effects of pollution or pollutants on the human body.

James O. Meadows and Maria Meadows Awards
Income from a bequest from the late Dame Maria Cowan Meadows provides awards for undergraduate students in the Faculty of Medicine who are engaged in research. Preference is given to candidates working in cancer research but worthy candidates in other areas of medical or surgical research are also considered. Application is made to the Dean of the Faculty of Medicine.

John H. Altshuler Award In Pathology, Dermatology or Hematology
Established in 2006 by David Altshuler and the Altshuler Family in memory of his late father John H. Altshuler, B.Sc. 1955, M.D.,C.M. 1959. Awarded annually by the Faculty of Medicine's Student Research Committee to a medical student in the Faculty of Medicine who participates in a research project at McGill University. Preference will be given to students pursuing research within the fields of Pathology, Dermatology or Hematology.

Judith Anne Wright Litvack Bursaries
Bequeathed in 1999 by Judith Litvack to support the research bursary program for students in the Faculty of Medicine. The research projects supported are to be in the disorder anxiety. One or more bursaries in each of the two research committees.
Value: varies.

Kevric Summer Research Bursary
Established in 2009 by Richard Hylands, B.Com. 1980. Awarded by the Faculty of Medicine’s Student Research Committee to one or more undergraduate students in the M.D.,C.M. program in the Faculty of Medicine at McGill University.

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

Madhu Bala Dhawan Bursary for Research in Palliative Care or Cancer
Established in 2000 by Dr. K.C. Dhawan in memory of his wife. Awarded annually by the Faculty of Medicine Student Research Committee to a medical or allied health professional student who participates in a research project in either palliative care or cancer research at McGill University.

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

Murray R. Stalker Family Medicine Research Bursary
Established in 2007 by Dr. Merrill Stalker, B.Sc. 1947, M.D.,C.M. 1951 in memory of his father Murray R. Stalker, M.D.,C.M. 1924, who was one of the principal founders of the College of Family Physicians. Awarded by the Faculty of Medicine’s Student Research Committee to an undergraduate student in the medical or allied health programs with a preference to students who undertake research in family medicine at McGill University.

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.

Sir Edward W. Beatty Memorial Scholarships for Medical Students

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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. For students who hold or are working towards 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 towards the M.D.,C.M. and excluding any of the years of residency training required in the Diploma courses.

Victor Dzau and Ruth Cooper-Dzau Research Bursary
Established by Dr. Victor Dzau, B.Sc. 1968, M.D.,C.M. 1972, and Ruth Cooper-Dzau, B.Phys.Ther. 1972, to support undergraduate students in the Faculty of medicine conducting research under the guidance of a professor during the summer months. Awarded annually by the office of the Associate Dean, Research Office, of the Faculty of Medicine to undergraduate students in their 1st and 2nd year of a four-year medical or nursing or physical and occupational therapy degree program. Preference will be given to medical students.
Value: varies; may be divided to fund more than one student.

William V. Victor Award
Established in 2000 by Laura Victor, B.A. 1932, in memory of her husband, William V. Victor, B.Com. 1931, F.C.A. Awarded by the Faculty of Medicine Jury of the Annual Student Research Day to a meritorious undergraduate medical student.

42.3 Global Health and Travel Awards
For more information, contact globalhealth@mcgill.ca.

The Ashworth Student Travel Award
Established by M. Anthony Ashworth M.D.,C.M. 1961 and family to honour the late Dorothy and William Ashworth of Montreal, the award(s) will support medical students conducting their elective clinical clerkship in remote regions in Canada or in a developing country. As a result of his many trips to the James Bay region, Dr. Ashworth believed that practising with limited technology made the physician a better clinician. It is hoped that those who benefit from these awards make aid to underserved areas of the world a part of their future responsibility. Awarded by the Faculty Medicine upon the recommendation of the Director of the Global Health Program. Two awards will be disbursed in each application round.
Value: varies.

Dr. Yuk Chan Ma and Dr. Yuen Kok Chan Prize in Multicultural and International Medicine
Established in October 2006 by Dr. Alice Chan-Yip, M.D.,C.M. 1962, in memory of her late parents. Awarded annually by the Faculty of Medicine Scholarships Committee to a medical student who participates in a Canadian multicultural or international elective of at least four weeks. The prize will be awarded to the student who presents the best project demonstrating an understanding of the contribution of social and cultural factors to health.
Value: varies.

Elaine E.L. Wang M.D.,C.M. Travel Award
Established in 2015 by Elaine E.L. Wang, M.D.,C.M. 1977, to provide travel support for M.D.,C.M. students who are pursuing an elective overseas in under-resourced areas in the world. Awarded by the Faculty of Medicine upon recommendation of the Director of Global Health Programs.
Value: $3,000.

The Mary A. Metcalf International Travel Fund
The Mary A. Metcalf International Travel Fund is designated to support international research of undergraduate students, graduate students, and post-graduate medical residents within the Faculty of Medicine. Elective, research project or community service program must be at least four weeks. Its intent is to promote the training of health care workers and researchers to combat global health disparities, by supporting students to work with underserved populations in resource limited settings.
Value: varies.

The Medical Class of ’65 Student Bursary
Established in May 2000 by the Class of Medicine 1965 in appreciation of the education they received at McGill. Funds will be used to allow medical students to pursue research or clinical electives overseas. One bursary will be awarded in each application round.
Value: varies.

The Medical Class of ’84 Student Bursary
Established in 2010 by Medicine Class of 1984 to commemorate their 25th reunion, the award(s) will help support the travel and accommodation expenses of one or more senior medical students (year 3 or 4) pursuing an elective overseas in a developing country. Awarded by the Faculty of Medicine upon the recommendation of the Director of the Global Health Program. One bursary will be awarded in each application round.
Value: varies.

42.4 Needs-Based Scholarships, Bursaries, and Loans
For more information, contact student.aid@mcgill.ca.

Allan Jay Solomon Scholarship Award
A fund of $2,000 established in 1977 by family and friends in memory of the late Allan Jay Solomon, M.D.,C.M. The income provides an annual award tenable in any year; awarded for distinguished academic standing and financial need.

**Anjna Majhail Entrance Bursary**
Established in 2007 by Anjna Majhail, M.S.W. 1972. Awarded by the Scholarships and Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D.,C.M. program, on the basis of demonstrated financial need and academic achievement. Estimated value: $5,000; renewable.

**Annie Diamond Bursaries**
Established in 1969 for medical students with financial need. Awarded by the Scholarships and Student Aid Office.

**Bellam Memorial Bursaries**
A bequest from the estate of the late C.F. Bellam and awarded on the basis of financial need to students from Stanstead County, Quebec.

**Beverley Cooner Bursary**
Established in 1968 by the family and friends of the late Beverley Cooner to assist a deserving medical student. Awarded by the Scholarships and Student Aid Office on the basis of financial need and academic standing.

**Bruce and Muriel Kelly Memorial Bursary**
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 University.

**Campbell Keenan Memorial Scholarship**
Established by the late Miss Charlotte Mildred Hagar in memory of the late Dr. Campbell B. Keenan. Tenable in the second, third, or fourth year; and awarded on the basis of distinguished academic standing and financial need to an applicant who intends to enter surgical practice. The recipient in any session may reapply for the following year.

**Chancellor Ferrier Memorial Bursary**
Established by Mrs. Herbert V. Lacey in memory of her great-grandfather, Senator James Ferrier, Chancellor of McGill from 1884 to 1889. Awarded by the Scholarships and Student Aid Office on the basis of academic standing and financial need, with preference to students from the State of Wyoming.

**Charles James and Frances A. Snow Memorial Bursary**
Established in 1998 by a bequest of Frances A. Snow to assist needy students in the pursuit of their medical studies. Awarded by the Scholarships and Student Aid Office.

**Class of Medicine 1943B Bursary**
Established in 1995 by the Class of Medicine 1943B in honour of their 50th anniversary of graduation. Awarded by the Scholarships and Student Aid Office to a third-year medical student in good academic standing who exhibits financial need.

**Class of Medicine 1953 Bursary**
Established by the Class of 1953 on the occasion of its 55th anniversary reunion. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program based on financial need and good academic standing.

**Class of Medicine 1954 - Dr. C.P. Martin in Memoriam Scholarship**
Established in 1999 by the Class of Medicine of 1954 to celebrate their 45th and 50th anniversaries of graduation. Given in appreciation for the education they received at McGill, and in memory of their beloved professor of anatomy, Dr. C.P. Martin. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**Class of Medicine 1959 Scholarship**
Established in 1999 by the Class of Medicine 1959 in appreciation for the education they received at McGill and in commemoration of the Class' 40th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**Class of Medicine 1963 Scholarship**
Established in 1998 by the Class of Medicine 1963 in appreciation for the education received at McGill and in commemoration of the Class' 35th anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

**Class of Medicine 1964 Bursary**
Established by the Class of 1964 on the occasion of its 40th Anniversary reunion. This bursary is awarded on the basis of financial need by the Scholarships and Student Aid Office to students in good standing in the M.D.,C.M. program.

**Class of Medicine 1967 Bursary**
Established by the Class of 1967 in honour of their 40th 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 1972 Bursary
Established by the Class of Medicine 1972, in appreciation for the education they received at McGill, and in commemoration of their 25th Anniversary of graduation. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing.

Class of Medicine 1979 Bursary
Established in 2007 by the Class of 1979 on the occasion of its 25th Anniversary reunion, which took place in 2004. 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.

Class of Medicine 1981 Bursary
Established in 2007 by the Class of 1981 on the occasion of its 25th Anniversary reunion, which took place in 2006. Awarded by the Scholarships and Student Aid Office to students in the M.D.,C.M. program on the basis of financial need to one or more students in good academic standing.

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.

David G. Guthrie Major Bursaries in Medicine
Established in 2008 by David G. Guthrie, B.Sc. 1943, M.D.,C.M. 1944. 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: varies; renewable provided good academic standing is maintained.

Dianne & Aldo Bensadoun Family Bursary
Established in 2007 by Aldo Bensadoun, B.Com. 1964. 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.
Estimated value: $5,000; renewable.

Dr. Alexander Macdonald Memorial Bursary
Established in 1983 by Barbara S. McPhee in memory of her grandfather, Alexander Macdonald, M.D.,C.M. 1989. Awarded by the Scholarships and Student Aid Office to undergraduate medical students with good academic standing and financial need.

Dr. Ben Benjamin Memorial Bursary
Established by his sisters in memory of the late Ben Benjamin, B.A., M.D.,C.M., Lecturer in the Department of Pediatrics. Awarded on high academic standing and financial need to medical students by the Scholarships and Student Aid Office.

Dr. David M. and Donald L. Harvey Scholarship
Established in 1995 by Dr. David M. Harvey M.D. 1955, and his wife Donald L., to support medical students based on academic standing and demonstrated financial need. The scholarship is tenable in any year and may be renewed. Awarded by the Scholarships and Student Aid Office. Value: varies.

Dr. David T.W. Lin Foundation Scholarship
Established in 1993 in honour of Dr. David T.W. Lin, B.Sc. 1937, M.D. 1940, O.C., Surgeon Emeritus at the Royal Victoria Hospital, Honorary President of the Montreal Chinese Hospital and a leader in the Chinese community. Awarded by the Scholarships and Student Aid Office to a medical student on the basis of academic achievement and demonstrated need. Preference will be given to students of Chinese origin.

Dr. E.M. Fisher Memorial Scholarship
Available to any medical undergraduate student and awarded by the Scholarships and Student Aid Office.

Dr. Harold N. Lyngve Bursaries
Established in 2004 by Dr. Harold N. Lyngve, M.D.,C.M. 1949, for one or more undergraduate medical students in good academic standing in the Faculty of Medicine 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 1896 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. 1945. Awarded by the Scholarships and Student Aid Office to students in the Faculty of Medicine on the basis of financial need and good academic standing.

Dr. J.H.B. Allan Scholarships
Available to any undergraduate medical student and awarded by the Scholarships and Student Aid Office.

Dr. Jacob C. Schwartzman Scholarship
Established in 1983 by Helaine Livingstone, B.A. 1960, in memory of her father, Dr. Jacob C. Schwartzman, M.D.,C.M. 1927. To be awarded to a student in the Faculty of Medicine on the basis of academic standing and financial need. Candidates must be Canadian or Permanent Residents.
Dr. Maude E. Seymour Abbott Scholarships
Established in 1938 in honour of the late Maude E. Abbott, B.A., M.D., F.R.C.P.(Canada), LL.D.(McGill), to commemorate her distinguished work in connection with the history of Canadian medicine, the Sir William Osler Pathological Collection, and her outstanding research in congenital cardiac disease. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

Dr. Maurice Brodie Memorial Scholarship
Established in 1993 by Edna S. Brodie in memory of her husband, Dr. Maurice Brodie, M.D. 1928. Awarded on the basis of academic standing and financial need by the Scholarships and Student Aid Office to undergraduate students in the Faculty of Medicine.

Dr. Milton C. and Nina E. Wilson Award
Established in 1970 by a bequest from the late Milton C. Wilson. The annual income provides support for Undergraduate or Postgraduate students in the Faculty of Medicine who are in financial need.

Dr. Paul Sohi Bursary
Established in 2013 by Paul Singh Sohi, M.D.,C.M. 1988, for full-time undergraduate students in their final year of the M.D.,C.M. program. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need.

Dr. Richard and Mrs. Polly Valeriote Medical Students Support Bursary
Established in 2011 by Richard Valeriote, B.Sc. 1952, M.D.,C.M. 1957, and Polly Valeriote, B.A. 1953, for one or more undergraduate students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need.

Dr. W.B. and Dr. M.H. Chung Entrance Bursaries in Medicine
Established in 2006 by Dr. Wallace B. Chung, M.D. 1953, and his wife, Dr. Madeline H. Chung. Awarded by the Scholarships and Student Aid Office to full-time undergraduate students entering the Faculty of Medicine, M.D.,C.M. program, on the basis of demonstrated financial need and academic achievement.

Estimated value: varies; renewable.

Eva and Maurice Posternack Bursary in Medicine
Established in 2013 by Charles Posternack, B.Sc. 1977, M.D.,C.M. 1981, in loving memory of his parents, Eva and Maurice Posternack. Awarded by the Scholarships and Student Aid Office to students enrolled in the Faculty of Medicine who demonstrate financial need, are in good academic standing, and are paying the international tuition fee rate. Preference will be given to American citizens.

Faculty of Medicine Bursary Fund
Established in 1992 by the University to provide assistance to students in the Faculty of Medicine. Awards are granted on the basis of academic standing and financial need.

Frederick Penton Loftus Lane Bursary Fund
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. Awarded by the Scholarships and Student Aid Office.

George Lyman Masten Scholarships
Established in 2000 through a bequest by Charles H. Masten, M.D.,C.M. 1893. Awarded by the Scholarships and Student Aid Office to students in the Faculty of Medicine, with a preference to candidates born or educated in the counties of St. Johns or Stanstead, Quebec, to provide need-based scholarships for meritorious and needy students.

George Wior Foundation Bursaries
Three bursaries in the amount of $2,500 each, awarded annually to students in financial need with good academic standing. One bursary to a student in each of second, third and fourth year of the M.D.,C.M. program. The bursary is renewable only if academic standing is maintained.

Gustav Levinschi Scholarship
Endowed in 1986 for needy medical students requiring assistance in the pursuit of their studies. Awarded by the Scholarships and Student Aid Office.

H.E. Herschorn Bursary
Established under the will of the late H.E. Herschorn, N.P., B.A. 1911, B.C.L. 1914, for a deserving student, studying for the B.Sc., B.A., M.D.,C.M., LL.B., or B.C.L. degree in the intermediate or any subsequent year of the course.

Heller Family Entrance Scholarship
Established in 2007 by William Jacob Heller, B.Com. 1978. Awarded by the Scholarships and Student Aid Office on the basis of demonstrated financial need and academic standing to full-time undergraduate degree students entering the Faculties of Medicine, Management and Arts.
Estimated value: $5,000 each; renewable.

**Hyman Druckman Bursary**
Established in 1998 by a bequest from Hyman Druckman. Awarded by the Scholarships and Student Aid Office to deserving students in the Faculty of Medicine with financial need.

**Ives Scholarship**
Established in 1967 by a bequest of David Fraser Murray, M.D., C.M. 1924. Awarded by the Scholarships and Student Aid Office on the basis of financial need with preference given to students from Nova Scotia, New Brunswick or Prince Edward Island.

**J. Alexander Hutchison Bursaries**
Established in 2007 by J. Lawrence Hutchison, B.Sc. 1949, M.D., C.M. 1953, Dip. Int. Med. 1958, in honour of his grandfather, J. Alexander Hutchison, M.D., C.M. 1884, Professor of Surgery and Chief of Surgery at the Montreal General Hospital. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing in the M.D., C.M. or Med-P programs.

**Jack Auerbach Memorial Bursary**
Established in 2001 through a bequest by Jack Auerbach for students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need.

**James Grahame Ker and Frederick K. Petrie Memorial Scholarship**
Awarded to a student from Eastern Ontario (Counties of Dundas, Stormont, Glengarry, Grenville, Carleton, Russell and Prescott) or from Montreal. Based upon distinguished academic standing and financial need; tenable in second year and may be renewed. Awarded by the Scholarships and Student Aid Office to medical students.

**James H. Cummings Scholarships**
Bequeathed by the late James H. Cummings. Awarded by the Scholarships and Student Aid Office to undergraduate medical students on the basis of academic standing and financial need.

**John and Barbara Altschuler Entrance Bursaries in Medicine**
Established in 2006 by David Altschuler and the Altschuler family, in honour of his parents, John Altschuler, B.Sc. 1955, M.D., C.M. 1959, and Barbara Altschuler, Dip. P.Th. 1958. Awarded by the Scholarships and Student Aid Office to a full-time undergraduate student entering the Faculty of Medicine M.D., C.M. program, on the basis of demonstrated financial need and academic achievement. Renewable for a maximum of four years, provided the holder maintains the same level of financial need and academic standing.
Estimated value: $5,000 each.

**Joseph Israel Bennett Bursary**
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.

**Kanekichi and Shizue Ohashi Bursary**
Established in 2011 by David O'Hashi, B.Sc. 1957, M.D., C.M. 1961, in memory and honour of his parents. Full value of bursary to be awarded annually to a Canadian student holding an undergraduate degree, entering or enrolled in the M.D., C.M. program in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need.
Estimated value: $5,000.

**Keith Hutchison Memorial Scholarships**
Two or more scholarships, in memory of the late Dr. Keith Hutchison. Awarded on the basis of distinguished academic standing and need; tenable in any year. The recipient in any session may reapply for the following year.

**Kinch Memorial Bursary**
Established by Miss Dia Joyce in memory of Mr. and Mrs. C.H. Kinch to assist medical undergraduates. Awarded by the Scholarships and Student Aid Office.

**Leclerc Medical Student Travel Award**
Established by an endowment from Dr. J.R. Leclerc who has always valued education at a high level. Income from this fund will be used to permit medical students doing summer research projects to present their work at scientific meetings. If the need arises, income can also be utilized for summer research bursaries. Awarded by the Faculty of Medicine Scholarships Committee.

**Leonard and Carol Berall and Family Bursaries**
Established in 2004 by Leonard and Carol Berall and family for undergraduate medical students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing.

**Marjorie Hampson Bursaries**
Established in 2005 by Lawrence G. Hampson, B.Sc. 1947, M.D., C.M. 1949, M.Sc. 1953, Dip. Surgery 1955, in memory of his wife Marjorie Hampson, for one or more medical students in good academic standing who demonstrate financial need. Awarded by the Scholarships and Student Aid Office.

**Mark J. Cohen Bursaries in Medicine**
Established in 2003 by Mark J. Cohen, M.D.,C.M. 1992, for M.D.,C.M. students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of financial need to one or more students in good academic standing.

**Martha Jane Poulson Memorial Scholarship**
Established in 2002 by the Class of Medicine 1980 to honour the memory of Martha Jane Poulson, M.D.,C.M. 1980. Dr. Poulson exemplified excellence in the practice of both the art and science of Medicine. She also had a remarkable commitment to developing her skills and sensitivities in the arts and humanities. As a concert pianist, singer, and leader in her community, she overcame physical adversity with emotional and spiritual strength that awed her friends and colleagues. Awarded on the basis of financial need by the Scholarships and Student Aid Office to medical students in good academic standing. Preference shall be given to students with physical disabilities.

**Mary and Stuart Webster Bursary Fund**
Established in 2001 through a generous gift from Mary G. Webster, B.A. 1938. The annual income will be used to assist Canadian students entering Medicine or related health sciences programs who have demonstrated financial need. Preference will be given to deserving female students.

Value: minimum $5,000; renewable subject to satisfactory standing.

**Merle Peden Bursary**
Endowed in 1992 by the Medicine Class of 1957 on the occasion of its 35th reunion in appreciation of Merle Peden, B.Com. 1932, who was Secretary of the Faculty of Medicine from 1953 to 1967. Awarded on the basis of financial need to students in the undergraduate medical program.

**Mila Oh Bursary**
Established in 2011 by the Class of Medicine 1995 in memory of their late classmate, Mila Oh. 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.

Value: varies.

**The Montreal Medico-Chirurgical Society Bursaries**
Established in 2007 by The Montreal Medico-Chirurgical Society, these bursaries honour the history of the Society and its interest in advancing the profession through serious scholarship and to perpetuate its dedication to community service. The Med-Chi Society was active in the Montreal Medical 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 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. 1948, M.Sc. 1950. Awarded by the Scholarships and Student Aid Office to first-year students in the Faculty of Medicine 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 gynecology 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: varies.

**Phyllis Aida Daly Du Fresn 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 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 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. 1972, M.D.,C.M. 1976, to support one or more full-time students in the Faculty of Medicine. 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.

**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. 1952, 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. Issie Sacks in memory of their son, to assist a deserving medical student in financial need. Awarded by the Scholarships and Student Aid Office.

**Sydney Blidner Memorial Scholarship**
Established in 1996 by a bequest of the late Mrs. Pauline Blidner Krupp in memory of her brother. Awarded by the Scholarships and Student Aid Office to worthy undergraduate students in any year in the Faculty of Medicine on the basis of academic standing and financial need.

**Tannenbaum Entrance Bursary**
Established in 2009 through the generous bequest of Mr. Hyman O. Tannenbaum to assist students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office to one or more students on the basis of financial need and good academic standing. Estimated value: $5,000.

**Walter J. Hoare Memorial Scholarship**
Endowed by the late Dr. Charles W. Hoare, a graduate of McGill University, in memory of his son, Walter J. Hoare, who was killed in World War I. Preference is given to graduates of the Collegiate Institutes of the counties of Essex, Kent and Lambton entering the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office.

**Winnifred and James Fergus Memorial Bursary**
Established in 2012 by Evelyn Fergus, in memory of her parents, Winnifred and James Fergus, for one or more students in the Faculty of Medicine. Awarded by the Scholarships and Student Aid Office on the basis of good academic standing and demonstrated financial need. Value: varies.

### 42.4.1 Loan Funds

**Alec and Sylvia Dollin Loan Fund**
Established in 1965 by Mr. Alec Dollin to provide loans for medical students.

**Boright Loan Fund**
Established in 1963 by a bequest from the late George H. Boright to provide loans to deserving medical students.

**Boswell James Loan Fund**
Established in 1943 by Dr. A. Boswell James to provide loans for undergraduates and graduate medical students.

**Clement C. Clay Memorial Loan Fund**
Established in 1985 by a bequest from Clement C. Clay, M.D. 1932, to provide loan assistance for students born in the United States who are registered in the Faculty of Medicine.

**David M. Caldwell Student Loan Fund**
Established in 1973 by a bequest from the late David M. Caldwell, M.D. 1919, to assist students in the Faculty of Medicine, with preference to American students.

**George W. Merck Memorial Loan Fund**
Established in 1960 by the Merck Company Foundation to provide loans for undergraduate medical students, interns, and residents.

**Gertrude Mudge Memorial Student Aid Fund**
Established in 1958 by donations from students, graduates, and staff in memory of the late Gertrude Mudge, for many years Assistant Secretary of the Faculty of Medicine. Available to medical students. Loans shall not exceed the fees for the year.

**Kellogg Loan Fund**
Established by the Kellogg Foundation. It provides loans up to a maximum of the tuition fees in any one year. Available to students in good standing and with financial need. Application and regulations are as for other loan funds of the University.

**Lacey Loan Fund**
Established in 1962 by a donation from Mrs. Herbert Van Devanter Lacey of Cheyenne, Wyoming, primarily to aid medical students from the State of Wyoming. It may however be extended to others in accordance with the following priorities: dental students from Wyoming; medical students from other states of the U.S.A.; medical students from other countries. Loans are not to exceed $700 per year.

**Weston Fay Volberg Jr. Memorial Loan Fund**
Established in 1956 by classmates of the late Weston Fay Volberg Jr., M.D.,C.M. 1953. It is available to medical students.

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### 42.5 Undergraduate Medicine Awards, Prizes, and Medals

For more information, contact studentrecords.med@mcgill.ca.

#### YEAR 1: FMD 1

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

**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 Block A: Molecules to Global Health.
Value: varies.

**James Q. Bliss Annual Book Award**
Awarded to the student who obtains the highest standing in the Renal Block E.
Value: varies.

**Joseph Hils Prize**
Movement Block H.
Value: varies.

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

**Samuel Rosenfeld Prize**
Awarded to the student with the highest standing in the Defense Block F.
Value: varies.

**Shirley Nancy Endman Prize**
Established in 1982 by Louis Endman in memory of his wife. Awarded to the student who obtains the second highest standing in the Renal Block E.
Value: varies.

#### YEAR 2: FMD 2

**Carlo Bos Prize**
Established in 1991, in memory of Dr. Carlo Bos, a humane and respected psychiatrist who taught a multitude of medical students at the Allan Memorial Institute. Awarded on the recommendation of the Physicianship Curriculum Committee to the student who, in the Clinical Method courses, has demonstrated the greatest proficiency in communication skills preparatory to the practice of medicine.
Value: varies.

**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).

**Dr. Gabriel Leung Memorial Award**
Established in 1987 by Mrs. Jane Leung and friends, through the Education Foundation of the Federation of Chinese Canadian Professionals, in memory of Dr. Gabriel Leung, who graduated from McGill with his M.D.,C.M. in 1972. Awarded by the Faculty Scholarships Committee to a second year medical student for achieving academic excellence or to pursue an independent research project under the direction of the Faculty. Value: varies.

**Francis Menaughton Prize**
Established in 1980, a prize and a book are awarded to the student with the highest standing in the Human Behaviour Block J. 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. Value: varies.

**Mark Nickerson Prize**
Established in 1990 by the Department of Pharmacology and Therapeutics in honour of Professor Mark Nickerson, a renowned McGill pharmacologist. Awarded to the student who has achieved excellence in the FMD – Fundamentals of Medicine and Dentistry component and 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. Value: varies.

**Merck Canada Award**
A Merck Manual and prize are awarded annually to a student who has achieved excellence in FMD – Fundamentals of Medicine and Dentistry component and has demonstrated, on the basis of interviews, the most promise in the field of Pharmacology. 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 by the Faculty Scholarships Committee to the student who obtains the highest standing in the Reproduction and Sexuality Block I. 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. 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.

### 42.5.3 YEAR 2: TCP

**Campbell Howard Prize in Clinical Medicine**
Founded by Mrs. Campbell Howard in memory of the late Dr. Campbell P. Howard, Professor of Medicine at McGill. Awarded to the student in the TCP – Transition to Clinical Medicine component with the highest standing in the Transition to Clinical Medicine component. Value: varies.

**Harry S. Gross Memorial Prize**
Bequeathed by the late Mrs. Esther B. Gross in memory of her late husband, Harry S. Gross, D.D.S. 1913, M.D.,C.M. 1921. Awarded to the student in the TCP – Transition to Clinical Medicine component with the highest standing in the Introduction to Surgery course. Value: varies.

**Mr. and Mrs. J.A. Besner Prize**
Awarded to the student obtaining the highest standing in the TCP – Transition to Clinical Medicine component of the medical undergraduate course. Value: varies.

### 42.5.4 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 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 Forensic Medicine**
Established in 1953, awarded annually to a third year student enrolled in the "Formation of the Professional and Healer" course who writes the best essay in response to topics given for the end of the year assignment. The students will be instructed that the essay should represent the integration of concepts taught in the course along with their own personal experiences and observations in the clinical practice during clerkship.
Value: minimum $1,500.

**Winifred Margaret Ross Prize in Palliative Care**
Established in 2009 through the estate of Winifred Margaret Ross, M.Sc. 1948, M.D.,C.M. 1952. Awarded by the Faculty of Medicine 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.
Value: $1,500 each.

### YEAR 4: Graduation

**Alexander D. Stewart Prize**
Founded by the late W. Grant Stewart (Arts, 1885; Medicine, 1888) in memory of his brother, the late Alexander D. Stewart (Medicine, 1888). Awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every aspect the highest qualifications to practise the profession.
Value: varies.

**Brian Newton Memorial Award**
Established by the Class of Medicine 1985, in appreciation for the education they received at McGill, and in memory of their fellow classmate Brian Newton, B.Sc. 1981, M.D.,C.M. 1985. Awarded by the Faculty of Medicine's Committee on Student Promotions and Curricular Outcomes to the student who obtains the highest standing in the Obstetrics and Gynecology clerkship.
Value: varies.

**Campbell Keenan Memorial Prize in Clinical Surgery**
Established by the late Miss Charlotte Mildred Agar in memory of the late Dr. Campbell B. Keenan. Awarded to the graduating student who has shown the highest proficiency in Clinical Surgery. The winner of the Robert Forsyth Prize in Surgery is ineligible.
Value: varies.

**Dr. Allen Spanier Prize for Professionalism in Medicine**
Established in 1999 by Beverly Spanier, B.A. 1967, to honour the memory of her brother Dr. Allen Spanier, M.D.,C.M. 1972. Dr. Spanier was chief of the Intensive Care Unit at the Jewish General Hospital for 21 years. Awarded annually by the Faculty of Medicine to a graduating student who has maintained high academic standing and exhibited a high standard of professionalism and compassion towards patients, their families, fellow students, and University and hospital staff during the Practice of Medicine component of the curriculum. In case of a tie, financial need will be used to determine the recipient.
Value: varies.

**Dr. Joseph Tanzman Award**
Established in 1975 in honour of Dr. Joseph Tanzman, M.D. 1927, and to be awarded to a medical student in any given year from the Province of New Brunswick, as a preference. If in any year no such candidate is available, the award may be made to any deserving student in the Faculty of Science. Awarded by the Scholarships Committee of the Faculty of Medicine or Science as the case may be.

**Dr. Mark Cohen Prize in Ophthalmology**
Established in 2009 by Mark Cohen, M.D.,C.M. 1992. Awarded annually by the Faculty of Medicine to a graduating student who has completed the M.D.,C.M. program with strong academic standing and who will be pursuing a residency in a Canadian ophthalmology post-graduate training program.
Value: varies.

**E. David Sherman Award in Geriatric Medicine**
Awarded to the most outstanding student in the field of clinical geriatric medicine.
Value: varies.

**Elaine E.L. Wang M.D.,C.M. Humanitarian Prize**
Established in 2015 by Elaine E.L. Wang, M.D.,C.M. 1977, for a graduating student of the M.D.,C.M. program in the Faculty of Medicine who has demonstrated excellence in humanitarian care and a caring attitude in his or her work. This may include, for example, work with a global health organization, or work with disadvantaged, homeless or stigmatized populations and patients locally in Montreal, within Canada, or abroad. Awarded by the Faculty of Medicine on the basis of academic standing and demonstrated commitment to the betterment of society and the health care system.
Value: varies.

**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 and students, embodies the highest qualifications to practise medicine and has demonstrated outstanding leadership abilities.

Value: varies.

**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.

Value: varies.

**J. Francis Williams Prize in Medicine and Clinical Medicine**

Founded by the late J. Francis Williams, M.D. Awarded to the student obtaining the highest standing in the Internal Medicine Clerkship of the medical curriculum.

Value: varies.

**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. 1955, M.D.,C.M. 1959. Awarded annually by the Faculty of Medicine to a graduating medical student with the highest mark in the family medicine clerkship.

Value: varies.

**McGill Alumnae Society Prize**

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

Value: varies.

**Mona Bronfman Sheckman Prize**

Awarded to the student with the highest academic standing in Psychiatry.

Value: varies.

**Montreal Children’s Hospital Student Prize for Pediatrics Excellence**

Established in 1959 and endowed in 2011 by Dr. Harvey Guyda, former Chair of the department of Pediatrics and Associate Executive Director of the Montreal Children’s Hospital of the MUHC. Awarded to the student with the highest standing in Pediatrics in their final year.

Value: varies.

**Newell W. Philpott Award**

Established in 1986 by the Department of Obstetrics and Gynecology in honour of Newell W. Philpott, M.D. 1926, Chairman of the Department from 1943 to 1956. This award is to commemorate Dr. Philpott’s excellence as a teacher of medical students and residents as well as his many contributions in the field and to the Department of Obstetrics and Gynecology. Awarded to a graduating student for academic achievement and clinical excellence on the recommendation of the Department.

Value: varies.

**Psychiatry Prize**

Awarded on the recommendation of the Department of Psychiatry to the student who has shown the most promise in this field.

Value: varies.

**Reilly Madsen Prize**

Established to honour the memory of Reilly Madsen who was Manager, Records and Research, Development and Alumni Relations Services. Awarded, on recommendations from faculty and students, to a student with good academic standing who had demonstrated exceptional warmth and empathy towards patients.

Value: varies.

**Robert Forsyth Prize**

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

Value: varies.

**Ronald Douglas Naymark Award**

Established by the Medical Class of 1984 in memory of Ronald Douglas Naymark, B.Sc. 1980, M.D.,C.M. 1984 (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 and confidence, optimism and enthusiasm in his or her medical colleagues. The individual is a participant in class activities and is in satisfactory academic standing.

Value: varies.

**Scriver-Steinberg Convocation Prize in Human Genetics and Metabolism**

Established in 2013 by Charles R. Scriver, B.A. 1951, M.D.,C.M. 1955, D.Sc. 2007, a renowned geneticist and Alva Professor Emeritus of Human Genetics at McGill and H. Arnold Steinberg, B.Com. 1954, LL.D. 2000, 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 to a deserving graduating M.D.,C.M. student who has pursued research in the field of genetics and 272
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.

42.5.6 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.

43 Programs of Study, Admission, and Curriculum

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

Some information is available in both English and French here and at www.mcgill.ca/medadmissions.

43.1 About Medical Programs

43.1.1 Location

Faculty of Medicine
Administrative Offices
3605 de la Montagne Street
Montreal QC H3G 2M1
Canada
Website: www.mcgill.ca/medicine

Educational Services
McIntyre Medical Sciences Building
3655 Promenade Sir-William-Osler, Room 601
Montreal QC H3G 1Y6
Canada
Website: www.mcgill.ca/medicine/medicaleducation

General Information
Administrative Offices: 514-398-3515
Educational Services: 514-398-1768
Admissions Information: 514-398-3517
Website: www.mcgill.ca/medicine/about/contact

43.1.2 Medical Societies

All registered medical students are part of the McGill Medical Students’ Society Inc. Please refer to section 39: Medical Societies to find out what this means to you, and to learn more about student activities and resources.

43.1.3 Undergraduate Medical Programs

Please refer to the section 36: Medicine faculty section for information about the Faculty of Medicine, its mission, and its objectives.

Note: For a schedule of fees of any of these programs, please consult with the Student Accounts office website.
section 43.1.4: M.D.,C.M. – Doctor of Medicine and Master of Surgery

A four-year undergraduate medical curriculum leading to the M.D.,C.M. (Medicinae Doctorem et Chirurgiae Magistrum) degree. The curriculum objectives correspond to the Faculty of Medicine mission to equip the student to meet the highest standards of medical practice and professionalism and to ensure career-long excellence in whole-person care. Upon completion of the program, the graduate will be able to function responsibly, in a supervised clinical setting, at the level of an undifferentiated physician. The program emphasizes the fundamental sciences and scientific methodology as pillars of medical knowledge. It provides traditional lectures and small group teaching, as well as laboratory and computer teaching.

The curriculum consists of four components:

- Fundamentals of Medicine and Dentistry (FMD)
- Transition to Clinical Practice (TCP)
- Core and Senior Clerkship
- Physicianship

Units in the Physicianship component are being introduced sequentially. For selected students, the program includes a one-year integrated clerkship in Gatineau/Hull or elsewhere outside the city of Montreal. Promotion criteria is the same as in Montreal.

Electronic media, multimedia, and other information technologies are used by the Faculty for teaching purposes and to promote learning. Students, therefore, should expect to be audio- and/or video-recorded as part of the program; for example, with learning being done at the McGill Medical Simulation Centre. The language of instruction is English. The student is expected to have a working knowledge of the English language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. The student is also expected to have a working knowledge of the French language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. Please refer to section 43.6.6: Language Proficiency for further details.

The Faculty does not accept students for part-time medical studies.

section 43.1.5: M.D.,C.M. & M.B.A. – Joint Doctor of Medicine and Master of Surgery with Master of Business Administration

The M.D.,C.M. & M.B.A. program recognizes that there is an increasing demand in the health care sector for physicians with management skills and expertise. This is a five-year program in which the first year is spent in the Desautels Faculty of Management completing the M.B.A. core as well as building a solid background in health care management.

Then, the students will begin their medical studies, which will be integrated with additional elective courses in management. This will provide the opportunity to train well-rounded physician-managers who can eventually pursue careers in a wide range of health care areas, from the smallest clinic to the largest tertiary health care facility; from research laboratory to university or hospital medical departments, as well as the private sector within pharma/biotechnology firms and the health insurance sector, among others.

section 43.1.6: M.D.,C.M. & Ph.D. – Joint Doctor of Medicine and Master of Surgery with Doctor of Philosophy

Students interested in a research career in academic medicine may apply to the joint M.D.,C.M. & Ph.D. program.

section 43.1.7: M.D.,C.M. & OMFS – Integrated Doctor of Medicine and Master of Surgery with Oral and Maxillofacial Surgery

McGill University, through the Faculties of Medicine and Dentistry, offers a joint M.D.,C.M. & Oral and Maxillofacial Surgery Program. Upon successful completion of this six-year program, students will receive an M.D.,C.M. degree from the Faculty of Medicine and a Certificate in Oral and Maxillofacial Surgery from the Faculty of Dentistry.

Admission Requirements

Candidates must possess a D.D.S. or D.M.D. degree from an accredited North American Dental school 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.)

Candidates must also pass the National Board of Medical Examiners Comprehensive Basic Science Examination prior to commencing the program and receive a grade above 70%. Please check the AAOMS website for more details. Results must be available prior to application deadline.

Candidates must be certified in ACLS prior to the start of the program.

Application Information

All applications must be submitted electronically at www.mcgill.ca/applying/how/online (Application Type: postgrad Med/Dent Education). The application period starts August 1; the application deadline is September 1.

section 43.1.8: Bachelor of Science (B.Sc.) - Medicine Preparatory Program (Med-P Program)

Med-P is a special program for immediate graduates of the Quebec Collegial (CEGEP) system, which consists of one year of coursework in the Faculty of Science followed by the standard four-year M.D.,C.M. program.

43.1.4 M.D.,C.M. – Doctor of Medicine and Master of Surgery

Four years of medical study in the University leads to the degree of M.D.,C.M.; an additional period of postgraduate training is necessary for licensure.
While the Faculty's administration exercises a general supervision of arrangements for postgraduate applications, the Faculty of Medicine does not assume the responsibility for providing residencies for students.

**Four-Year Program (Fall 2015 – Class of 2019) (199-203 credits)**

Note 1: For Fall 2014 - Class of 2018 and earlier, please refer to the 2014-2015 (or earlier) Health Sciences Calendar at [http://www.mcgill.ca/students/courses/calendars](http://www.mcgill.ca/students/courses/calendars).

Note 2: The Core and Senior Clerkship has been revised effective July 1, 2015. For details, see [http://www.mcgill.ca/new-mdcm](http://www.mcgill.ca/new-mdcm).

**Required Courses (199 credits)**

### Fundamentals of Medicine and Dentistry

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<tr>
<td>IND5 112</td>
<td>6</td>
<td>Respiration</td>
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<tr>
<td>IND5 113</td>
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<td>IND5 114</td>
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<td>IND5 115</td>
<td>6</td>
<td>Renal</td>
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<td>6</td>
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<td>6</td>
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<td>IND5 118</td>
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<td>FMED 301</td>
<td>(3)</td>
<td>Family Medicine - Transition to Clinical Practice</td>
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<tr>
<td>IMED 301</td>
<td>(6)</td>
<td>Internal Medicine - Transition to Clinical Practice</td>
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<tr>
<td>IND 300</td>
<td>(1.5)</td>
<td>Mindful Medical Practice - Transition to Clinical Practice</td>
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<tr>
<td>IND 302</td>
<td>(1.5)</td>
<td>Medical Ethics &amp; Health Law - Transition to Clinical Practice</td>
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<td>IND 323</td>
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<td>Integrated Assessment - Transition to Clinical Practice</td>
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<td>NEUR 301</td>
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<td>Neurology - Transition to Clinical Practice</td>
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<td>Ophthalmology - TCP</td>
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<td>PAED 301</td>
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<td>Pediatrics - Transition to Clinical Practice</td>
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<td>Radiology - Transition to Clinical Practice</td>
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## Core Clerkships

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<td>FMED 405</td>
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<td>IND 320J1</td>
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<td>IND 320J2</td>
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</tr>
<tr>
<td>IND 320J3</td>
<td>(.5)</td>
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<td>IND 322J3</td>
<td>(.5)</td>
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<td>Obstetrics and Gynecology - Core Clerkship</td>
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<td>PSYT 401</td>
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<td>Psychiatry - Core Clerkship</td>
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<tr>
<td>SURG 402</td>
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<td>Surgery - Core Clerkship</td>
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## Senior Clerkship

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<td>IND 408</td>
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<td>IND 424</td>
<td>(0)</td>
<td>Integrated Assessment - Senior Clerkship</td>
</tr>
<tr>
<td>IND 426</td>
<td>(6)</td>
<td>Basic Science, Medicine and Society</td>
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<tr>
<td>IND 427</td>
<td>(4)</td>
<td>Public Health Selective</td>
</tr>
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</table>
Elective Course (0-4 credits)

ELEC 300 (4) Elective

Interprofessional Education Activities (IPEAs)

These required non-credit activities address the competencies for interprofessional practice across the health professions such as professional roles, communication, collaboration in patient-centered care, and conflict resolution. Students will be advised at the beginning of each term which activities they should register for.

Educational Goals of the Curriculum

The primary focus of the undergraduate program is to teach and help the students apply core knowledge, skills, and attitudes required of a medical professional. The objectives of the program are organized by CanMeds roles and are available in detail on the Undergraduate Medical Education website www.mcgill.ca/ugme.

The program will emphasize the fundamental sciences and scientific methodology as pillars of medical knowledge. It will promote and provide opportunities for participation in research and other scholarly activities contributing to the development of new knowledge. It will nurture and enhance an understanding of the meaning of, as well as the personal qualities and values essential to the Physician as Healer and Professional. It is the goal of the Faculty of Medicine, M.D.,C.M. program, to train professionals who will apply scientific principles throughout their career and who will be able to meet the most stringent international standards of the medical profession.

The student must understand normal and abnormal biological structure and function; normal and abnormal psychology and behaviour; the biological, social, psychological, cultural, environmental, and economic determinants of health and illness; the ethical, professional, and legal responsibilities in medical practice; and the conceptual framework for interdisciplinarity. The student must acquire the basic clinical skills to assess and manage patients of all ages: these include communicating effectively with patients, families and colleagues; obtaining a comprehensive clinical history; performing a physical examination; performing routine procedures appropriate to the setting; and initiating appropriate investigations and treatment plans (preventive, acute, chronic, intensive, rehabilitative and palliative). The student must solve problems, make decisions, and address ethical dilemmas in the clinical context. The student must demonstrate an ability to collaborate in an interdisciplinarity approach to patient/family-centred care, and assume a leadership role when appropriate.

The student must demonstrate a commitment to life-long learning and scholarship, develop the skills to search, retrieve, analyze, and appraise biomedical information, and be able to evaluate the design and results of medical research. The student must behave with commitment, integrity, honesty, and compassion.

Upon completion of the medical undergraduate program, the graduate will be able to function responsibly in a supervised clinical setting at the level of an undifferentiated physician. Students must have a valid BCLS (Basic Cardiac Life Support) certificate at the time of admission. Certification in BCLS and ACLS (Advanced Cardiac Life Support) will be a graduating requirement.

43.1.5 M.D.,C.M. & M.B.A. – Joint Doctor of Medicine and Master of Surgery with Master of Business Administration

The M.D.,C.M. & M.B.A. program recognizes there is an increasing demand in the health care sector for physicians with management skills and expertise. This is a five-year program in which the first year is spent in the Desautels Faculty of Management completing the M.B.A. core as well as building a solid background in health care management. Then, students will begin their medical studies, which will be integrated with additional elective courses in management. This will provide the opportunity to train well-rounded physician-managers who can eventually pursue careers in a wide range of health care areas, from the smallest clinic to the largest tertiary health care facility; from research laboratory to university or hospital medical departments, as well as the private sector within pharma/biotechnology firms and the health insurance sector, among others.

Balancing quantitative and qualitative studies, students also develop the intangible business skills required in today’s dynamic workplace - the abilities to apply knowledge to the greatest benefit of the organization, to make effective decisions, to both work in teams and lead others, and to adapt to non-structured situations. The M.B.A. program employs a unique curriculum, including a blend of case studies, exercises, discussions, group work, and lectures, as well as an international study trip.

Students join the regular Medicine class in their second year at McGill, beginning a four-year program in medical studies. Advanced Management courses focusing on health care issues are integrated into the electives schedule of the medical curriculum, rounding out the Management portion of the program.

The language of instruction is English. The student is expected to have a working knowledge of the English language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program. Due to early clinical exposure in bilingual settings, the student is also expected to have a working knowledge of the French language (comprehension, spoken, and written) from the outset of the M.D.,C.M. program.

Upon graduation, students receive an M.B.A. degree from the Desautels Faculty of Management and an M.D.,C.M. degree from the Faculty of Medicine.


43.1.6 M.D.,C.M. & Ph.D. – Joint Doctor of Medicine and Master of Surgery with Doctor of Philosophy

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 medical 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 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. 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.

The language of instruction is English.


43.1.7 M.D.,C.M. & OMFS – Integrated Doctor of Medicine and Master of Surgery with Oral and Maxillofacial Surgery

McGill University, through the Faculties of Medicine and Dentistry, offers a joint M.D.,C.M. & Oral and Maxillofacial Surgery Program. Upon successful completion of this six-year program, students will receive an M.D.,C.M. degree from the Faculty of Medicine and a Certificate in Oral and Maxillofacial Surgery from the Faculty of Dentistry. 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.

The program is based at the McGill University Health Centre (MUHC), The Montreal General Hospital, which is a level-one trauma centre, serving downtown Montreal and surrounding areas. The MUHC is one of the most comprehensive university centres in North America. Each year it receives over 802,000 ambulatory visits including 134,000 emergency department visits.

The language of instruction is English.


For more detailed information, see: www.mcgill.ca/dentistry/prospective/omfs.

43.1.8 Bachelor of Science (B.Sc.) - Medicine Preparatory Program (Med-P Program)

The Faculty of Medicine offers a special program for immediate graduates of the Quebec Collegial (CEGEP) system, which consists of one year of coursework in the Faculty of Science followed by the standard four-year M.D.,C.M. program. During the Med-P year, students are registered in the Faculty of Science. All campus-wide services including student advising, tutorship, financial aid, and academic support are available to Med-P students.

The Med-P curriculum consists of courses in molecular biology, cell biology and metabolism, organic chemistry (where applicable), along with a selection of courses in fields such as computer science, intermediate chemistry, physiology, and mathematics. Students are required to take courses in the Humanities and Social Sciences, along with electives of their choosing for the purpose of broadening and enriching their education.

In order to successfully complete the Med-P year and to be admitted to the M.D.,C.M. program, students must obtain a minimum of a “B” grade in each of the compulsory courses and a minimum cumulative grade point average (CGPA) of 3.5. Students who do not meet the above criteria are subject to review and may be: (a) admitted with or without conditions; (b) required to pursue a second preparatory year, or (c) invited to re-apply for admission upon completion of an undergraduate (Bachelor's degree).

There are many more applicants for the Med-P program than can be accepted. Unsuccessful applicants are generally well-qualified for admission into other undergraduate degree programs (e.g., B.A., B.Sc., etc.). In their own interest, all applicants are encouraged to apply to an alternate program. This can be done by making a second program selection when submitting an online application via Minerva.

The language of instruction is English.

The Faculty does not accept students for part-time medical studies.

More information is available at www.mcgill.ca/ugme/curriculum/new-curriculum

43.2 Other Programs Offered Within the Faculty of Medicine

43.2.1 Bachelor of Science (B.Sc.) Programs

For Bachelor of Science (B.Sc.) programs available from the departments in the Faculty of Medicine, consult the Faculty of Science Undergraduate section.

43.2.2 Graduate Studies and Research in the Medical Sciences

Opportunities for graduate work in the basic medical and clinical sciences leading to the degrees of M.Sc. and Ph.D. are offered by many of the departments of the Faculty of Medicine; details of these programs are included in the Graduate and Postdoctoral Studies sections of the Faculty of Science and the Faculty of Medicine.

By special arrangement, studies for the degree of M.Sc. can be pursued concurrently with work towards the M.D.,C.M. degree. In addition, a combined M.D.,C.M. & Ph.D. program is available (see section 43.1.6: M.D.,C.M. & Ph.D. – Joint Doctor of Medicine and Master of Surgery with Doctor of Philosophy). Details of professional programs available can be found at section 43.1: About Medical Programs.

Research in clinical disciplines is carried out at all locations of the McGill University Health Centre:

- MUHC Glen Site;
- MUHC Royal Victoria Site;
- MUHC McGill University Site;
- MUHC Jewish General Hospital Site;
Montreal Children’s Hospital;
Montreal General Hospital;
Royal Victoria Hospital;
Montreal Chest Institute;
Montreal Neurological Institute and Hospital.

Research opportunities are also available at the Lady Davis Institute of the Jewish General Hospital, the Douglas Mental Health University Institute and the Shiners’ 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 Science and Faculty of Medicine Graduate and Postdoctoral Studies sections for a description of the programs, or consult the full list of Departments & Schools within the Faculty of Medicine to view their respective websites.

Inquiries concerning research training in the medical sciences should be directed to the Chair or Graduate Program Director of the department in which the candidates wish to receive their graduate education.

43.2.3 Graduate Training Programs in the Clinical Departments

The Faculty of Medicine, in conjunction with the affiliated teaching hospitals, offers a wide variety of programs leading to McGill Certificates of Residency Training and certification by the Collège des médecins du Québec (CMQ), the College of Family Physicians of Canada, and the Royal College of Physicians and Surgeons of Canada. For information on the graduate medical programs available and eligibility and funding, please consult the following website: www.medicine.mcgill.ca/postgrad.

43.3 Admission Procedures and Requirements

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

The Faculty of Medicine of McGill University conducts a rigorous, multi-criteria evaluation of applications to its programs. Admissions criteria and the selection process correspond to the Faculty’s mission to equip students to meet the highest standards of medical practice and professionalism and to ensure career-long excellence in whole-person care. The Admissions Committee's guiding principles are: seeking excellence, inclusivity, alignment, fairness, and transparency.

Understanding that our graduates will go on to serve diverse communities in Quebec, Canada, and beyond, applicants should demonstrate a deep commitment to, and evidence of, a pursuit of excellence in academic work, ethical and professional conduct, and awareness of the complexities of the world in which they will go on to hold privileged positions of service and leadership.

The Faculty of Medicine welcomes and encourages applications from students from all backgrounds, including students from underrepresented ethnic, cultural, and racial groups, sexual minorities, and from all socio-economic backgrounds.

Indigenous Canadian Applicants

McGill University and the Faculty of Medicine welcome applications from candidates from across the provinces and territories who self-identify as belonging to First Nations, Inuit, and Métis communities. A number of resources covering academic and non-academic support are available to Indigenous students within the Faculty and across the University campus, such as First Peoples’ House, the Indigenous Access McGill Program (housed in the School of Social Work), and the Aboriginal Health Interest Group (a medical student association).

For more information, please consult section 43.4.5: For First Nations or Inuit Applicants, and the Admissions, Equity and Diversity Office website.

Office of Admission, Equity and Diversity of the Faculty of Medicine
McGill University
1010 Sherbrooke Street West, Suite 1210
Montreal QC H3A 2R7 Canada
Telephone: 514-398-3517
Fax: 514-398-4631
Email: aed.med@mcgill.ca
Website: www.mcgill.ca/medadmissions

43.3.1 Special Admissions Pathways

First Nations and Inuit Faculties of Medicine Program of Quebec (FNIFMPQ)

The First Nations and Inuit of Quebec Faculties of Medicine Program (FNIFMPQ) (Programme de formation de médecins des Premières Nations et Inuits de Québec; PFMPNIQ) was established in 2008. Under this program, four positions for medical training in any of the four Quebec faculties of medicine are available for eligible applicants. Eligibility requirements:

1. The applicant must be a member of the First Nations or Inuit, under the Indian Act (RSC, C1-5) or in the Inuit registry.
2. The applicant must be a resident of Quebec.
3. The applicant must have a minimum R Score of 28 or equivalent university CGPA.

The four PFMPNIQ spots are available for all of Quebec's faculties of medicine (Université Laval, Université de Montréal, McGill University, and Université 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 the First Nations and Inuit Faculties of Medicine Program of Quebec (FNIFMPQ), please contact:

Yves Sioui
FNFT Faculties of Medicine Coordinator FNQLHSSC
Université Laval FNQLHSSC
Office: 418-842-1540, ext. 235
Université Laval Office: 418-656-2131, ext. 3641
Email: yves.sioui@cssspnql.com
Website: www.jedeviensmedecin.com

Candidates in this category with a university degree or partial completion of a university program can apply for the M.D.,C.M. program. The Admissions Committee may require a preparatory year as a condition of admission. Candidates 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. Assessment of academic strength is based on the academic record in conjunction with the curriculum vitae.

Non-Traditional Pathways University-Level Applicants

A select number of positions are available to residents of Quebec who have pursued a non-traditional pathway in their journey to the career choice of medicine. Applicants to these positions are generally mature students who have spent a period of time in the workforce.

Eligibility requirements:

1. Quebec residency status fully established by the application deadline (November 1);
2. Applicant must hold a complete undergraduate (bachelor’s) degree by July 31 of the entering year of medicine per the educational requirements WITH THE FOLLOWING EXCEPTION:
   - the undergraduate degree used as the basis of admission may have been completed on a part-time basis.
3. Applicant is not eligible to apply in any other applicant category;
4. Applicant meets all other admission requirements and conditions for medical programs WITH THE FOLLOWING EXCEPTIONS:
   - NTP applicants may apply for admission with partially complete (minimum of four of seven required prerequisite courses) and/or out-of-date (more than eight years from the date of application) basic science prerequisites. Any or all of the four required courses could be out of date.

Note: Applicants with no basic science prerequisites whatsoever will not be considered.

Successful NTP applicants will be admitted to a Qualifying year to be undertaken chiefly in the Faculty of Science. NTP students in the Qualifying year must maintain a cumulative grade point average of at least 3.5, with no grades lower than a B in order to continue on into the four-year M.D.,C.M. program.

For more details, please consult the Admissions, Equity and Diversity Office website.

International Medical Graduates (with Advanced Standing)

The Faculty of Medicine accepts applications from international medical graduates (IMG), i.e., applicants who have obtained a recognized medical degree outside Canada or the United States, who are also residents of Quebec. Applications will be accepted from qualified international medical graduates (from a University outside of Canada or the U.S.) in September 2015, for May 2016 entry.

Successful IMG applicants will enter the program at the Transition to Clinical Practice (TCP) component, starting in May and will continue into the clerkships and graduate with an M.D.,C.M. degree from McGill.

The number of positions available is contingent on the number of attritions from previous years and will vary; there may be years when no positions are available.

To be eligible, applicants must hold a medical degree from an accredited medical school recognized by the World Health Organization, must successfully complete the Medical Council of Canada Evaluating Exam Part 1 (MCCEE1), must provide a Medical Student Performance Record together with an academic transcript, and must provide proof of English or French proficiency (see section 23.2.2.1: Proof of Proficiency in English and/or section 10.1: Language Requirements for Professions). Applicants must meet the basic science requirements and meet all other essential requirements listed. Competitive applicants will have MCCEE1 scores that are at least 50 points higher than the passing grade.

Applicants who do not meet these conditions of eligibility or are seeking alternative options should contact the Collège des médecins.

Interviews are by invitation only and are conducted in a multiple mini-interview (MMI) format.
For more details, please consult the Admissions, Equity and Diversity Office website.

43.3.2 Applicant Categories

The provincial government, by decree, determines the number and distribution (by residence) of available places for medical training in Quebec. Each applicant must submit proof of citizenship at the time of application. Canadian citizens or permanent residents of Canada must confirm the applicant category (set out below) to which they belong to at the time of application.

Applications for admission to the Faculty of Medicine are considered and assessed according to the following residence-based applicant categories:

1. **Quebec Resident**: Canadian citizen or permanent resident who is a recognized resident of the province of Quebec. This category is subdivided into:
   a) Quebec – University: candidates holding an undergraduate (or higher) degree;
   b) Quebec – Med-P: candidates applying directly from CEGEP to the Med-P program;
   c) Quebec – NTP: Quebec residents applying via the Non-Traditional Pathway.

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.

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.

Please consult section 43.4: Eligibility Requirements for further information and requirements for all of the above categories.

43.3.3 Academic Criteria

**Undergraduate Degree Performance**

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

1. Undergraduate degree cumulative grade point average (DegGPA);
2. Academic performance in 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** (DegGPA) used for the basis of admission. Successful applicants have historically demonstrated DegGPAs above 3.5 (average approximately 3.8). Applicants with a DegGPA below 3.4 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 43.4: Eligibility Requirements.

**Performance in Basic Science Prerequisites**

The average of GPA scores in Basic Science Prerequisite courses as undertaken either in college, university, or acceptable pre-university alternatives (SciGPA) is also considered, separately from the DegGPA. Advanced studies in the basic sciences may also be considered in this assessment.

Successful applicants tend to have a SciGPA above 3.5 (average approximately 3.8). Applicants with a SciGPA below 3.2 are rarely considered to be competitive.

For information on Basic Science Prerequisites, consult section 43.4.2: Basic Science Prerequisites.

**Consideration of the MCAT**

Where valid MCAT results are submitted (whether required or not), results will be considered in conjunction with the SciGPA (50/50 weighting). Where the MCAT is optional, students are counselled to submit MCAT scores only if they are confident that these scores provide stronger evidence of their abilities in the basic sciences than their SciGPA would independently.

**Note**: For more information about when MCAT scores are required to be submitted, please see section 43.4: Eligibility Requirements and section 43.4.3: MCAT (Medical College Admission Test).
Where valid MCAT results are submitted for the 2014 MCAT and earlier, the Biological Sciences, Physical Sciences, and Verbal Reasoning sections will be used.

Results in all categories from the 2015 MCAT will be considered.

**Academic Context**

Consideration is given to the overall academic record as represented in the DegGPA, 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.

**CEGEP Performance for Med-P Applicants**

Academic performance in CEGEP for candidates applying to the Med-P program is assessed with the overall R-score (*Cote R; cote de rendement collégiale*) and the science R-score. Successful applicants generally have an R-score above 34.0 (average approximately 35.5). Applicants with a R-score below 32.0 are rarely considered to be competitive.

**N.B.** Where there are more competitive applicants than there are available positions, preference will be given to those candidates advancing the strongest evidence of an ability to handle the academic demands of our medical program.

### 43.3.4 Non-Academics

The Admissions Committee attends not only to academic performance, but also to non-academic qualities. For the preliminary screening of candidates (short listing for interviews), non-academic qualities are assessed by way of the combined curriculum vitae and personal narrative. For candidates selected for interviews, non-academic qualities are assessed according to their performance in the multiple mini-interviews. These qualities include, but are not limited to:

1. compassion, empathy, care
2. insight, judgment, common sense
3. integrity, honesty
4. adaptability, tolerance, flexibility
5. creativity, innovation
6. respect for others
7. intellectual curiosity
8. reliability, dependability
9. responsibility, teamwork
10. ability to deal with conflict or stressful situations
11. leadership, initiative
12. sense of assurance despite ambiguity or self-confidence
13. community involvement, social activism
14. level of professionalism, respect for the public at large
15. personal development

### 43.3.5 File Review Process

Positions to train in medicine in Quebec are determined by governmental decree; please see: *Catégories des postulants*. Students within each cohort compete with each other for a pre-determined number of positions within the particular cohort.

Each year, the Office of Admissions, Equity and Diversity determines the number of interviews that will be held for each cohort. When an application is received, it is ranked among others in the same cohort according to academic performance. There is no strict GPA threshold; rather, ranking is based upon the relative strength of academic performance of a given application in comparison to others in the same cohort. On the basis of this preliminary academic performance ranking, a review of the supporting documents for competitive candidates within a given cohort is carried out. Supporting documents are reviewed for approximately four to six times the number of candidates that we anticipate interviewing; i.e., if we intend to interview 50 people in a particular cohort, an evaluation of supporting documents for the top 200-300 files is conducted in order to determine which 50 candidates will be invited to interview.

For those applicants who are invited to attend the multiple mini-interviews, note that a final rank order list (which includes those who will receive an offer of admission and those who will be placed on a waiting list) is calculated as follows:

**M.D.,C.M. applicants:**
- Multiple Mini-Interviews: 80%;
- Basic Science performance: 20%.

**Med-P, IMG, and NTP applicants:**
Multiple Mini-Interviews: 100%.

(Note that these formulas are guidelines only and are subject to review and change by the Admissions Committee at any time and without notice.)

The waiting list remains active for as long as is feasible and necessary; sometimes until the beginning of classes.

43.3.6 Interview Process

Selected candidates will be invited by the Faculty of Medicine for an on-site interview session. Attendance is by invitation only, sent via electronic mail by the date published according to the applicant category. Candidates cannot be admitted without interviews. Interviews are an important tool for the Admissions Board to evaluate those strengths and qualities that cannot be evaluated in a transcript or a writing sample.

Interviews are in multiple mini-interview (MMI) format and are conducted in-person at the Faculty of Medicine. 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 that form the basis of the Physicianship curriculum component. Interviews are offered in English and French.

Interview sessions are scheduled for a half-day. Applicants are expected to keep their calendar open for interview dates. It is the applicant’s responsibility to be available for the scheduled interview and to plan travel accordingly. No repeat interview sessions or special accommodations are available to those who do not attend their originally scheduled time. Therefore, if candidates are not present for their interview for any reason, the file will no longer be considered.

43.4 Eligibility Requirements

Note: Additional requirements are listed under section 43.6: Requirements for Registration and Matriculation.

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

43.4.1 Undergraduate Degree

For Applicants in the University Categories

These requirements apply to applicants who apply holding university degrees as either a Quebec resident, an Out-of-Province Canadian, or International. Quebec residents applying through the First Nations and Inuit of Quebec Faculties of Medicine Program, the Non-Traditional Pathway, or the Med-P should refer to their respective applicant category (as defined in section 43.3.2: Applicant Categories).

The degree used as the basis of admission must be successfully completed by July 31 of the year of entry to the M.D.,C.M. program. This degree must be a Bachelor's degree and meet the following conditions:

Basis of Admission (Undergraduate) Degree

A 120-credit (“four-year”) or equivalent Bachelor's degree from an accredited institution in any discipline. Applicants who have successfully obtained a Diploma of Collegial Studies (Diplôme d'études collégiales; “DEC”) in a pre-university program can apply with a 90-credit program from a Quebec university.

The basis of admission degree must have been undertaken on a full-time basis and should be completed in the time prescribed by the program. A full course load (as defined by the institution awarding the degree) is expected in regular sessions. Summer or other interim sessions are acceptable, assuming a full-time registration in regular sessions. The Admissions Committee expects a minimum of 60 consecutive graded credits at the time of application.

Second Bachelor's Degree

Candidates holding or currently pursuing a second Bachelor's degree may use the second degree as the basis of admission degree if:

1. the first degree completed meets the above requirements;
2. a minimum of 45 new, consecutive graded credits are earned by the application deadline; and
3. the second degree demonstrates a stronger academic performance.

All Bachelor Degrees

Students from all academic backgrounds are encouraged to consider medicine as a career. Prospective applicants should pursue courses of study, whether in the natural or social sciences or the humanities, which appeal to them and which have as their aim a broad education and intellectual training rather than merely anticipating the medical curriculum. The Faculty seeks to ensure, by way of the basic science prerequisites, that all students have an adequate preparation in science.

The Admissions Office does not consider degrees without a marking or grading system; narrative transcripts are not accepted.

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 apply to the first year of the M.D.,C.M. program if:

- Official transcripts sent by that university show numerical or letter grades for all courses completed and the candidates meet the specific requirements of science prerequisites and MCAT's described under the criteria for the M.D.,C.M. program.
• The criteria for selection will be the same for these candidates as for those candidates applying to the M.D.,C.M. program with a Bachelor’s degree. The international medical degree (and its grade point average (GPA)) will be the degree used as the basis of admission.
• The Medical Council of Canada's Equivalence Examination is an acceptable alternative to the MCAT in this case.

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 Collège des médecins du Québec should contact the Postgraduate Medical Education office.

43.4.2 Basic Science Prerequisites

Applicants must have successfully completed, by January 15, 2016, 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;

where: minimum course hours do not include compulsory laboratory or practical work. Grades of “Pass/Fail” (Satisfactory/Unsatisfactory) or of similar schema are not acceptable in coursework (numerical or letter-class grades are required).

Academic performance in these courses will be considered; courses completed more than eight (8) years before the application deadline will not be considered; distance or correspondence education courses are acceptable only by special permission and at the discretion of the Office of Admissions, Equity and Diversity (Faculty of Medicine).

43.4.3 MCAT (Medical College 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:

• Candidates applying via the Non-Traditional pathway (NTP)
• 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's Equivalence Exam (MCCEE1) 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 program are also not required to submit MCAT scores.

MCAT Optional

Applicants applying to the M.D.,C.M. program whose basis-of-admission degree was awarded by a Canadian university who are NOT applying via the Non-Traditional pathway and who are NOT submitting an MCCEE1 score, may choose to submit an MCAT score.

43.4.3.1 About the MCAT

Information regarding the MCAT, including testing dates, locations, and preparation materials can be obtained from the American Association of Medical Colleges (AAMC). Test takers are required to read through the MCAT Essentials document. Be aware that registration for the computer-based test is limited. We suggest that you inquire about registration as early as possible.

43.4.3.2 Submitting Your Results

MCAT results must be released to and received by the Office of Admissions, Equity and Diversity 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 (preferred method). Paper result reports are only accepted by the Office of Admission, Equity and Diversity under exceptional circumstances and at its discretion.

Consideration of MCAT Results

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

The Admissions Office will consider the highest overall result set of available valid sets (sittings) and will not consider the individual subset scores from separate sets. All three numerical sections—the Biological Sciences (BS), Physical Sciences (PS), and Verbal Reasoning (VR)—are considered for 2014 tests and earlier. All sections of the 2015 MCAT test will be considered.

Where valid MCAT results are submitted, results will be considered in conjunction with the SciGPA when determining the Basic Science Performance (50/50 weighting).
If you have the option to submit your MCAT results, it is recommended to do so only if you are confident that your MCAT results provide better evidence of performance in basic sciences (as compared with your GPA in basic science prerequisite courses). For details, consult the Assessing Academic Strength section of the following website: www.aamc.org/students/applying/mcat.

43.4.4 Requirements for Med-P

Applicants must be recognized residents of Quebec and meet the following conditions:

1. must not have been enrolled in a university program;
2. must, from the onset of collegial studies (*1), be enrolled in only one of these following programs:
   - Science (200.B0);
   - combined Science program (200.11, 200.12, 200.13, 200.15, 200.16);
   - Science + International Baccalaureate (200.10); or
   - Arts & Science (700.A0).
3. must be in the final year and obtain (by July 31 of the entering year) a Diploma of Collegial Studies (DEC) in one of the stated programs;
4. must not have extended the length of their program for reasons of personal choice (*2);
5. must have a minimum of six courses (13.33 credits) in each regular semester (*2);
6. must not have taken any of the prerequisite courses listed below in a context outside of a regular semester (*2);
7. must have completed the following courses and successfully achieved the competency codes:

For the Science (200.xx) program:
- Biology: NYA (00UK), General Biology II (00XU);
- Chemistry: NYA (00UL), NYB (00UM), Organic Chemistry I (00XV);
- Mathematics: NYA (00UN), NYB (00UP);
- Physics: NYA (00UR), NYB (00US), NYC (00UT).

Students in the Sciences, Lettres et Arts (700.A0) program must obtain the Biology objectives of 01Y5 and 01YJ (along with all other program requirements) and should complement their program with Chemistry 01YH and at least one of Physics 01YF or 01YG in order for their application to be considered. Students who are missing any prerequisites based on the list above may be asked to complete them during the preparatory year.

Students in the IB-DEC (200.10) program must complete (along with all other program requirements) a minimum of two courses (5.33 credits) in Biology, three courses (8.00 credits) in Chemistry, including Organic Chemistry, two courses (5.33 credits) in Mathematics and one course (2.67 credits) in Physics in order for their application to be considered. Preference is given to those who most closely adhere to the list of prerequisites above. Those admitted into the program who are missing any prerequisites will be asked to complete them during the preparatory year.

For more information on these codes and their requirements, please contact your CEGEP academic advising office.

Students of the French Baccalaureate system:

The Faculty accepts applicants from Collège international Marie de France and Collège Stanislas as part of this category under the following conditions:

1. must be a recognized resident of Quebec;
2. must be in the final year (année terminale) of the Séries S;
3. must have attended the institution, at minimum, for 1ère année and année terminale in full;
4. must not have extended the length of their program for reasons of personal choice (*1);
5. must have an R-score along with course attestation (provided by school).

Notes:
* Exception made for students entering a remedial program before their first DEC program.
* Students enrolled in a Sport-études program may be exempted from these conditions. Such applicants must submit a special form (available from the website www.mcgill.ca/medadmissions) which describes in detail all relevant sport activities.

43.4.5 For First Nations or Inuit Applicants

First Nations and Inuit of Quebec Faculties of Medicine Program (FNIFMPQ)

The First Nations and Inuit Faculties of Medicine Program of Quebec (FNIFMPQ; Programme de formation de médecins des Premières Nations et Inuits de Québec (PFMPNIQ)) was established in 2008 and is administered by the Province of Quebec. Under this program, four positions for medical training in any of the four Quebec faculties of medicine are available for eligible applicants. Eligibility requirements:

1. The applicant must be a member of the First Nations or Inuit, under the Indian Act (RSC, C1-5) or in the Inuit registry.
2. The applicant must be a resident of Quebec.
3. The applicant must have a minimum R-score of 28 or equivalent university CGPA.

The four FNIFMPQ spots are available for all of Quebec's faculties of medicine (Université Laval, Université de Montréal, McGill University and Université de Sherbrooke). The choice of university is based on the candidate's preference and the available spots in the faculties.

When applying to McGill University, applicants with First Nations or Inuit status may choose whether or not to declare their status. By declaring and confirming their status as a member of the First Nations or Inuit of Quebec, applicants will be eligible and considered for admission via the FNIFMPQ program, which is administered externally to McGill University. They will also be considered by McGill University as a candidate in the Quebec resident cohort, per the admissions procedures. It is thus possible for a candidate's application to be processed for both contingents in parallel. Please note that the criteria for the two admissions processes are distinct.

Applicants who elect not to declare their First Nations or Inuit status will be considered by McGill University as a candidate in the Quebec resident cohort, per the admissions procedures.

For more information on the Quebec First Nations and Inuit Faculties of Medicine Program (FNIFMPQ), please contact:

Mr. Yves Sioui
Coordinator for the Quebec FNIFMP
FNI Faculties of Medicine Coordinator FNQLHSSC
Université Laval FNQLHSSC
Office: 418-842-1540 (ext. 235)
Fax: 418-842-7045
Université Laval Office: 418-656-2131, ext. 3641
Email: yves.siou@cssspnql.com
Website: www.jedeviensmedecin.com

Candidates in this category with a university degree or partial completion of a university program can apply for the M.D.,C.M. program. The Admissions Committee may require a preparatory year as a condition of admission. Candidates 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. Assessment of academic strength is based on the academic record in conjunction with the curriculum vitae.

43.4.6 For Non-Traditional University-Level Applicants

- **Note:** This section is subject to change. For updated information, students should refer to the Faculty of Medicine website at [www.mcgill.ca/medadmissions](http://www.mcgill.ca/medadmissions).

A select number of positions are available to residents of Quebec who have pursued a "non-traditional" pathway in their journey to the career choice of medicine. Applicants to these positions are generally mature students who have spent a period of time in the workforce. Eligibility requirements:

1. Quebec residency status must be fully established by the application deadline (November 1);
2. Applicant must hold a complete undergraduate (bachelor's) degree by July 31 of the entering year of medicine per the aforementioned academic criteria requirements WITH THE FOLLOWING EXCEPTION:
   - the undergraduate degree used as the basis of admission may have been completed on a part-time basis.
3. Applicant is not eligible to apply in any other applicant category;
4. Applicant meets all other admission requirements and conditions for medical programs WITH THE FOLLOWING EXCEPTIONS:
   - NTP applicants may apply for admission with partially complete (minimum of four of seven required prerequisite courses) and/or out-of-date (more than eight years from the date of application) basic science prerequisites. Any or all of the four required courses could be out of date.

- **Note:** Applicants with no basic science prerequisites whatsoever will not be considered.

Successful NTP applicants will be admitted to a Qualifying year to be undertaken chiefly in the Faculty of Science. NTP students in the Qualifying year must maintain a cumulative grade point average of at least 3.5, with no grades lower than a B in order to continue on into the 4-year M.D.,C.M. program.

For more details, please consult the Admissions, Equity and Diversity Office website.

43.4.7 Advanced Standing for International Medical Graduates

The Faculty of Medicine accepts applications for Advanced Standing placement from international medical graduates (IMG): Quebec residents who have obtained a recognised medical degree outside Canada or the United States.

Applicants admitted via this category will have the requirements for the Fundamentals of Medicine and Dentistry (FMD) of the M.D.,C.M. program waived and will enter the program at the Transition to Clinical Practice (TCP) component (which is part way through the second year of the standard program). Thus, successful applicants will begin their studies the May following their application (i.e., candidates who submitted applications in November 2015 will be considered for May 2016 entry). Successful students will continue into the clerkships, and graduate with an M.D.,C.M. degree from McGill.
**Note:** Please note that in some circumstances, IMG applicants can be considered for entry into the first year of the program and apply with their medical degree as their basis of admission degree in the Quebec cohort. Please see section 43.4: Eligibility Requirements for more information.

The number of positions available for Advanced Standing placement is contingent on the number of attritions from previous years and will vary; there may be years when no positions are available.

To be eligible, applicants must hold a medical degree from an accredited medical school recognized by the World Health Organization, must successfully complete the Medical Council of Canada Evaluating Exam Part 1 (MCCEE1), must provide a Medical Student Performance Record together with an academic transcript, and must provide proof of English or French proficiency (see section 23.2.2.1: Proof of Proficiency in English and/or section 10.1: Language Requirements for Professions). Applicants must meet the basic science requirements and meet all other essential requirements listed. Competitive applicants will have MCCEE 1 scores that are at least 50 points higher than the passing grade.

Applicants who do not meet these conditions of eligibility or are seeking alternative options should contact the Collège des médecins.

Interviews are by invitation only and are conducted in a multiple mini-interview (MMI) format.

For more details, please consult the Admissions, Equity and Diversity Office website. Also refer to section 43.3.1: Special Admissions Pathways – International Medical Graduates.

### 43.5 Procedures for Selection and Admission

If there is any discrepancy between the information presented here and that presented at [www.mcgill.ca/medadmissions](http://www.mcgill.ca/medadmissions), the latter will prevail.

#### 43.5.1 Submitting an Application

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

#### 43.5.2 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.

**Note:** In the event that November 1 is a Saturday or Sunday, applications will be due the Monday directly following.

Applications for the Med-P program must be received by March 1. All supplemental documentation required for the application must be received by the March 1 deadline.

**Note:** In the event that March 1 is a Saturday or Sunday, applications will be due the Monday directly following.

Applicants must open 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.

#### 43.5.3 Notification of Decision

Decisions are released via Minerva and are thereafter confirmed by email. Please refer to our website for information on anticipated decision release dates by cohort.

#### 43.5.4 Request for Reconsideration

It is important that candidates understand certain features of the application and admission decision-making process before requesting reconsideration. Admission to the Faculty of Medicine is highly competitive. In light of the very strong applicant pool and the limited number of places available in the first-year class, each year a number of very good applicants are not invited for interviews, or are refused after interviews. All candidacies are carefully reviewed before any decision is made. For example, an application that makes it to the interview stage will likely be reviewed by 10–20 individuals who assess the various aspects of each candidacy, from submitted documents to performance in person. This breadth of individuals involved in the selection process helps us assure fairness and thoroughness in our evaluation process.

**For these reasons, the decisions of the Faculty of Medicine Admissions Committee are final and not subject to appeal.** However, it is possible for applicants to request reconsideration of the application review procedures with respect to their admissions dossier at the following two specific points of the admission process:

1. before interviews are held;
2. before the final admission decisions are made, if they have been interviewed.

Applicants are expected to verify the admissions schedule for their category.
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 was submitted.

Process and Deadlines to Request Reconsideration:

Applicants not invited for interview by the date published for their category:
Submit a written request (email preferred) to the Faculty of Medicine Admissions Office, which must be received no later than ten working days after the date published for the “notice of invitation to interviews” in the applicant's category.
This request must advance one of the two grounds for reconsideration listed above; disagreement with the outcome of the decision is not a basis for reconsideration.

Applicants who have been granted an interview:
Submit a written request (email) to the Faculty of Medicine Admissions Office. This request must be received no later than five working days after the last interview day in the applicant's respective category.
This request must advance one of the two grounds for reconsideration listed above; an applicant's disagreement with the outcome of the decision is not a basis for reconsideration.

University Subcommittee on Admissions Review:
Applicants who are denied a reconsideration of application review procedures prior to the final Admissions Committee decisions may refer their request to the University Subcommittee on Admissions Review. The Subcommittee will ascertain whether the correct procedures have been followed. If the Subcommittee is satisfied that the stated procedures have been followed, the decision will not be disturbed. Only if the Subcommittee finds that the procedures were not followed will the file be returned to the Faculty of Medicine for reconsideration.

43.5.5 Acceptance of Offers or Waiting List

Offers of a Position
Offers for M.D.,C.M. are conditional upon conferral of a Bachelor's degree (M.D.,C.M., M.D.,C.M./Ph.D., M.D.,C.M./M.B.A. programs) or Diploma of Collegial Studies (Med-P program) and upon the successful completion by the time of registration of studies currently in progress, at a level comparable to past academic performance.

For the first series of offers, successful applicants must respond within two weeks. Should they receive an offer, candidates having been placed on the wait list may be given a shorter period of time to respond.

For students admitted to the M.D.,C.M. program, notification of acceptance of the offer must be accompanied by a deposit of CAD$500, which will be applied to the student's tuition fees. The deposit is refundable up to May 15 for international students and up to June 15 for non-Quebec Canadians and Quebec residents applying to the M.D.,C.M./Ph.D. or M.D.,C.M./M.B.A. programs. For students admitted to the Med-P program, notification of acceptance of the offer must be accompanied by a deposit of CAD$300, which will be applied to the student's tuition. For Med-P applicants, the deposit is refundable up to July 15.

Wait List
The Admissions Office does not release rankings, with the exception of positions on the wait list; waitlist rankings will be released at a time when all necessary information has been processed and not necessarily when the offer for a waitlist position is made. The Admissions Office reserves the right to withdraw an admissions offer in the case where a candidate fails to respond within the prescribed timeframe. Candidates who accept a place on the wait list, therefore, must be reachable at all times and keep their contact information up-to-date in Minerva.

Decision by Proxy
Students may designate a delegate (“proxy”) to accept or refuse an offer on their behalf, should they be unavailable for a period of time. The student must submit a written statement to this effect and must include signatures from both the applicant and the proxy.

43.5.6 Deferred Admission

A written request, which includes the details on the reasons for the request (with supporting documentation), must be submitted no later than July 1 of the year in which deferral is sought. In order to request deferral, the candidate must have accepted the offer of admission.

43.5.7 Advanced Standing or Transfer of Credits

Transfers
There are no places available for students who wish to transfer to McGill. Students currently in medical schools are not eligible to apply to the first year of the program unless their application provides proof of withdrawal from that medical school and that they meet all the admission requirements to the M.D.,C.M. program.

Credits and Advanced Standing
The Faculty will not credit courses successfully completed before the official start in the medicine program with the exception of International Medical Graduates (IMG).

### 43.6 Requirements for Registration and Matriculation

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

#### 43.6.1 Basic Cardiac Life Support

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 for the first two years of undergraduate medical education (March of admitting year). Certification must be granted, or fully recognised, by one of the following organizations:

- Canadian Heart and Stroke Foundation
- Quebec Heart and Stroke Foundation
- Canadian Red Cross
- St. John Ambulance
- American Heart Association
- American Red Cross.

#### 43.6.2 Infectious Diseases and Infection Control

**Immunization**

To assure that students are not exposed to undue health risks and do not pose a risk to their patients, upon starting medical and dental school, students must provide evidence of appropriate vaccination according to the information provided by McGill Student Health Service.

- 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 McGill Student Health Service. 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.
- Vaccination against other infectious diseases may be required, if need arises.

You have access to McGill Student Health Service as soon as you are accepted into the program. You must call 514-398-6017 to make an appointment.

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

The completed form(s) must be returned to McGill Student Health Service. Upload immunization documentation via Minerva as soon as possible, and by July 31 of the year in which you are commencing the undergraduate medical education program at the latest.

For the purposes of verification of compliance with the immunization requirements, you grant permission to the Office of Admissions, Equity and Diversity to securely share your immunization form with the McGill Student Health Service.

All immunization requirements must be met by Orientation Day. Students who do not meet these requirements may be asked to withdraw.

For details, see [www.mcgill.ca/ugme/academic-policies/infection-control-immunization](http://www.mcgill.ca/ugme/academic-policies/infection-control-immunization).

**Mask Fit Test**

All students are required to have a Mask Fit Test in order to choose the appropriate mask for their use. The University is able to offer this test free of charge. Students will have a mandatory Mask Fit session prior to third-year clerkship.

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. For details, see [www.mcgill.ca/studenthealth/immunize/forms](http://www.mcgill.ca/studenthealth/immunize/forms).

**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 UGME office 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'évaluation des risques de transmission d'infections hématoğènes (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 www.mcgill.ca/studenthealth/immunize/forms.


43.6.3 Academic Standards and Essential Skills

Any student wishing to register with the Faculty of Medicine will be held to the standards outlined below:

Applicants to McGill University's Faculty of Medicine 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 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 www.mcgill.ca/ugme/curriculum/new-curriculum.

- 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 be able 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 déontologie (code of ethics) of the Collège des médecins du Québec (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.
43.6.4 Registration with the Collège des Médecins du Québec (CMQ)

All students studying medicine in a university of the province of Quebec are required by law to register with the Collège des médecins du Québec (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 and 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.

43.6.5 Security (Criminal Record) Check

As stated above, students registering in the Faculty of Medicine will be expected to register with the Collège des médecins du Québec (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 will request the withdrawal from the Faculty 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.

43.6.6 Language Proficiency

While there is no required proof of language proficiency, applicants are expected and recommended to have a working knowledge of the English and French languages (comprehension, spoken and written) from the outset of the M.D.,C.M. program.

The language of instruction is English. The student is expected to be functional in the English and French languages by the time clinical rotations commence (January of the second year of the program). Students will interact with francophone patients in the teaching hospitals and will also be assigned to francophone training sites for their clinical rotations.

The Faculty of Medicine offers medical French workshops on Saturday mornings throughout the duration of the program. Extracurricular English and French language courses are available at the University and are strongly suggested if English or French language skills require improvement.

Note: Multiple choice exams are given in English only. Students may answer short-answer questions on exams in French or submit assignments in French.

For more information see www.mcgill.ca/ugme/resources/language-courses.

43.6.7 Information Technology

Because a large portion of the curriculum is available electronically, admitted students are expected to have, or have frequent and regular access to, a personal computer with word processing/office suite software, compatible web browser (E-Curriculum), and Internet connection. The Medicine E-curriculum can be accessed via Desire2Learn (D2L): mycourses2.mcgill.ca.

Portable workstations such as laptops with wireless network connectivity (Wi-Fi/802.11b or greater; see McGill Wireless Networks at www.mcgill.ca/it) are recommended. On campus, students may have access to restricted computer laboratories, printers, and limited workstations (including Macs) for temporary assistance.

Be advised that electronic media, multimedia, and other information technologies are used by the Faculty for teaching purposes and to promote learning, including being audio- and/or video-recorded as part of the program; for example, at the McGill Medical Simulation Centre. By submitting your application, you are indicating your agreement with these terms.

For more information, see www.mcgill.ca/ugme/academic-policies/guidelines-social-media.

43.6.8 Standards of Behaviour and Code of Conduct

The teacher/learner relationship is based on mutual trust, respect and responsibility. The Faculty of Medicine therefore has standards related to the behaviour of students and faculty members. A Code of Conduct for the undergraduate medical program is printed in the Student Handbook (distributed at orientation) and may be reviewed on the web at www.mcgill.ca/ugme or www.mcgill.ca/medwell.

The Faculty is committed to providing a learning environment which respects this Code. Student/faculty harassment, abuse, and mistreatment are not tolerated. Students who demonstrate inappropriate professional conduct or are found guilty of a criminal offence may be dismissed from the program. Consult the web at www.mcgill.ca/secretariat/policies/students.

43.6.9 Medical Equipment

Students are responsible for the purchase of their own medical equipment. The following are required during the first year:

- stethoscope
- pen light
- reflex hammer
- ophthalmoscope/otoscope
• tuning forks (128Hz)

The following laboratory supplies are also required:
• a white long lab coat
• anatomy dissecting kit/2 persons (not biology kit)
• one box of gloves
• one pair of safety glasses/person

Students are also responsible for purchasing two white lab jackets for the first year via the Undergraduate Medical Education Office. Information about this and the “White Coat Ceremony” will be circulated at the beginning of the first year. The Ceremony is held in September of the second year.
It is also recommended that students purchase a pager for TCP (Transition to Clinical Practice) and Clerkships (Core and Senior Clerkships).

43.7 Registration Procedures

43.7.1 Program Registration

New Students
All students entering the four-year M.D.,C.M. program must initiate registration on the web via Minerva. The Minerva registration period for newly admitted Medicine students is June 9 to August 15, 2015. For registration dates, see www.mcgill.ca/minerva.

In order for the official registration in the M.D.,C.M. program at McGill to be confirmed, the student must also present him or herself, with proper documentation, at the Faculty Registration and Orientation held from August 25 to August 28, 2015. ATTENDANCE IS MANDATORY. For more details, consult www.mcgill.ca/ugme/curriculum.

Failure to attend orientation will result in cancellation of the student's offer of admission to the program and registration.

For further information, consult Minerva and the registration information mailed to incoming students in June, as well as www.mcgill.ca/importantdates.

Returning Students
All returning students must register on the web by adding the courses per term and year on Minerva. Returning students must register by the deadline specified or pay the appropriate late registration fees.

For further information, consult Minerva and the registration information emailed to returning students in early April, as well as www.mcgill.ca/importantdates.

43.7.2 Leaves of Absence

Note: This section is subject to change. Students should refer to www.mcgill.ca/ugme/academic-policies/absences-and-leaves.

Leaves of absence during medical studies are generally discouraged, and the few exceptions are granted only for reasons of health or family crises. Requests for leave must be discussed with the Associate Dean. Permission is granted by the Dean. A request must be accompanied by supporting documentation (e.g., a letter from the student's physician/counsellor). In general, a medical leave is granted for up to one year. The Faculty reserves the right to impose a limitation on the number as well as the total duration of leaves.

A student returning from a medical leave must provide supporting documentation from the treating physician/counsellor. These documents must state that the student is capable of resuming his/her studies. Should a prolongation be requested, the Faculty of Medicine reserves the right to require a second opinion from a Faculty-designated physician.

Once the leave has been approved by the Dean, the student's registration and fees must be clarified with the Student Records Officer. Students may be required to forfeit all or part of their tuition fees. All students must have an interview with the Student Aid Office to reassess impact on financial aid.

Leaves of absence will be noted on official transcripts and Medical Student Performance Records/Dean's letter.

43.7.3 Requirements for the Degree of M.D.,C.M.

1. Every candidate for the degree of Doctor of Medicine and Master of Surgery in this University must be at least twenty years of age.
2. Candidates must have fulfilled all the requirements for entrance to the Faculty of Medicine.
3. No one is permitted to become a candidate for the degree who has not attended at least two full academic years at this University's Faculty of Medicine.
4. Every candidate for the degree must have passed all the required evaluations of the medical curriculum.
43.7.4 Requirements for License

Candidates accepted for admission are reminded that it is their personal responsibility to ensure that they fulfil all the licensing requirements of the country in which they intend to practise medicine. A university degree does not confer the right to practise. In each province of Canada, in each state of the United States, and in all other countries, the authority to license is vested in a licensing body which has its own special laws and requirements. In many cases, a special standard of general education is insisted upon before beginning the study of medicine. One of the requirements in several provinces is that the entrance qualifications of the student must be registered with the provincial licensing body for five years or more before a licence to practise can be obtained.

Candidates accepted for admission should therefore communicate as soon as possible with the licensing body of the country, province or state in which they intend to practise, and obtain from that licensing body the necessary instructions.

Candidates wishing to practise medicine in the province of Quebec must also meet the French language requirement for professionals, as described in the General University Information section 10.1: Language Requirements for Professions.

Full information as to the requirements for registration in the various provinces may be obtained from the Registrars of the Provincial Medical Boards as follows:

**College of Physicians & Surgeons of Alberta**
2700-10020 100 Street NW
Edmonton AB T5J 0N3 Canada
Telephone: 780-423-4764
Fax: 780-420-0651
Website: [www.cpsa.ab.ca](http://www.cpsa.ab.ca)

**College of Physicians and Surgeons of British Columbia**
300-669 Howe Street
Vancouver BC V6C 0B4 Canada
Telephone: 604-733-7758
Toll-Free: 1-800-461-3008
Fax: 604-733-3503
Website: [www cpsbc.ca](http://www.cpsbc.ca)

**The College of Physicians & Surgeons of Manitoba**
1000-1661 Portage Ave
Winnipeg MB R3J 3T7 Canada
Telephone: 204-774-4344
Toll-Free (in Manitoba): 1-877-774-4344
Fax: 204-774-0750
Website: [www cpsm mb.ca](http://www.cpsm.mb.ca)

**Dr. Ed Schollenberg, Registrar**

**College of Physicians and Surgeons of New Brunswick**
One Hampton Road, Suite 300
Rothesay NB E2E 5K8 Canada
Telephone: 506-849-5050
Toll-Free: 1-800-667-4641
Fax: 506-849-5069
Website: [www cpsnb.org](http://www.cpsnb.org)

**College of Physicians and Surgeons of Newfoundland and Labrador**
120 Torbay Road, Suite W100
St. John's NL A1A 2G8 Canada
Telephone: 709-726-8546
Fax: 709-726-4725
Website: [www nmb.ca](http://www.nmb.ca)

**College of Physicians and Surgeons of Nova Scotia**
Suite 5005-7071 Bayers Road
Halifax NS B3L 2C2 Canada
Telephone: 902-422-5823 (Main)
Toll-Free: 1-877-282-7767
Fax: 902-422-7476
Website: [www cpsns ns.ca](http://www.cpsns.ns.ca)
43.8 Medical Curriculum

The following refers to the four-year undergraduate medical curriculum leading to the M.D.,C.M. (Medicinae Doctorem et Chirurgiae Magistrum) degree.

43.8.1 Curriculum Review

Serving society’s needs is of the utmost importance, and requires training graduates who are well equipped to assume leadership roles in their communities. This entails keeping a constant watchful eye towards advancing the M.D.,C.M. program curriculum, and continuous fine tuning to ensure it remains in step with the health sciences environment (of the 21st century in Quebec, nationally, and globally, including rapid advances in scientific knowledge). The Faculty realizes the need for constant review of the medical curriculum that is also necessitated by accreditation standards and current literature resources that pertain to educational best practices.

The Undergraduate Medical Education Curriculum Committee advises on the strategic directions of ongoing undergraduate medical education curricular renewal, encompassing all years within Undergraduate Medical Education. It oversees all aspects of the medical undergraduate curriculum and ensures that
it conforms to the mission statement of the Faculty of Medicine, overall M.D., C.M. program objectives, and the standards of relevant national organizations. It reviews curricular learning outcomes; teaching; assessment and evaluation strategies; and curricular outcomes. The committee also manages risks and assures that adequate resources—including faculty, faculty development, and evaluation—are available to fulfill the tasks set out in annual activity plans. The committee also develops and monitors policies that support the curricular framework, the hours of the school year, curricular content and workload, curricular review, and new learning within the curriculum. The curriculum consists of four components:

- Fundamentals of Medicine and Dentistry (FMD);
- Transition to Clinical Practice (TCP);
- Core and Senior Clerkship;
- Physicianship.

Longitudinal themes are woven through the four-year program components. Curriculum details are also available at www.mcgill.ca/ugme/curriculum.

There is wide student representation within all educational committees; whether at the Curriculum Committee or component, course, and discipline subcommittee levels.

Note: Modifications to the curriculum may take place during the program.

43.8.2 Evaluation System

The Evaluation System is multifaceted and under constant review by the Faculty. The Faculty reserves the right to change any of these rules and regulations at any time, although in general such changes will not come into effect in the middle of a Promotion Period. For complete Faculty regulations, reference should be made to the Faculty of Medicine's Undergraduate Medical Education Academic Policies.

The Faculty operates on a modified pass/fail system. This in effect means that students' standings, class rank, and grades in courses and rotations are not available to any external agency such as hospitals, universities or licensing bodies. For purposes of internal use students' numerical grades are used in the calculations required for student feedback, academic advising and promotion, awards, prizes, Dean's Honour List designation, academic bursaries and Faculty medals.

For the purposes of evaluation, the four-year curriculum is broken down into promotion periods. (Subject to change; see below.)

43.8.2.1 Promotion Periods

Promotion Period I includes Fundamentals of Medicine Year 1 courses and Physician Apprenticeship 1. The promotion periods for the remaining three years of the curriculum are under review. For more details, see www.mcgill.ca/ugme/about-us/governance/committee-student-promotion-and-curricular-outcomes.

For details regarding Promotion Periods II to V for Fall 2014 – Class of 2018 students (and earlier), please refer to the appropriate edition of the Health Sciences Calendar at www.mcgill.ca/students/courses/calendars.

43.8.2.2 Student Promotions

The Committee on Student Promotion and Curriculum Outcomes (CSPCO) will review the academic record, professional conduct and general performance of any student on a regular basis and will determine whether the student may proceed to the next promotion period.

No evaluation, examination mark, etc. shall be considered final until passed by the CSPCO. Where a student has failed one or more units, or has been found to have been engaged in unprofessional conduct, the CSPCO will automatically review the student's entire academic record and general performance. The CSPCO may require the student:

a. to undergo remedial rotation(s);

b. to repeat an entire Promotion Period;

c. to be suspended from the program for up to one year; or

d. to be dismissed from the program.

A student who obtains a "failure" or two or more "borderline" grades with the new curriculum as of Class of 2017 or a "failure" or two or more "Below Expectations" for the Class of 2016 will be placed on probation.

Academic offences such as plagiarism and cheating on examinations, including examinations administered by the Faculty of Medicine on behalf of external agencies, and unprofessional 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 CSPCO; this may be considered evidence of unsuitability for the practice of medicine and grounds for dismissal from the program.

The Faculty reserves the right to dismiss from the program any student who is considered incompetent and/or unsuitable for the practice of medicine (see www.mcgill.ca/ugme/about-us/governance/committee-student-promotion-and-curricular-outcomes).

Note: For selected students, the program includes a one-year integrated clerkship in Gatineau/Hull or outside the city of Montreal. Promotion criteria is the same as Montreal.
Note: Success on a final exit exam (one of either the Medical Council of Canada (MCC) Qualifying Exam Part 1, the United States Medical Licensing Exam (USMLE) 2 CK, or an in-house examination) is required for graduation, beginning with the Class of 2018. (This information is subject to change)

43.8.2.3 Failure of Supplemental Examinations or Remedial Rotations
A failure in a supplemental examination or remedial rotation in Promotion Periods I, II, III, IV, and V will result in the student being required to repeat the Promotion Period or to be dismissed from the program as determined by the CSPCO. A student may not repeat more than one Promotion Period in the curriculum. Failure in any course during a repeat Promotion Period will result in immediate dismissal from the program.

The results of all supplemental examinations and the evaluation result of remedial clinical rotations will be recorded in the official transcripts as supplemental examinations, and will be considered as such for purposes of promotion.

43.8.2.3.1 Notice of Failures
It is the student's responsibility to be available for notification of a failing grade. If a student is unable to be located after a reasonable effort by the Dean's office, the consequences will be borne fully by the student.

Note: There is a charge for each supplemental examination. Once approval of the supplemental examination is confirmed by the Undergraduate Dean's Office Student Records Officer, the student's account will be billed. This charge is for all supplemental examinations and related reread of exams throughout the program. An additional charge will also be billed to the student's account for a reread of the National Board of Medical Examiners (NBME) Exam; for fee amounts and other details, refer to the Student Accounts website.

43.8.3 Curriculum Components and Blocks
Due to curriculum changes, curriculum components and blocks may be revised. Revisions will be posted on the Undergraduate Medical Education website.

43.8.3.1 Fundamentals of Medicine and Dentistry (FMD)

Note: The curriculum is under constant revision.

BLOCK A
INDS 111 Molecules to Global Health

BLOCK B
INDS 112 Respiration

BLOCK C
INDS 113 Circulation

BLOCK D
INDS 115 Renal

BLOCK E
INDS 114 Digestion and Metabolism

BLOCK F
INDS 116 Defense

BLOCK G
INDS 117 Infection

BLOCK H
INDS 118 Movement

BLOCK I
INDS 211 Reproduction and Sexuality

BLOCK J
43.8.3.2 Transition to Clinical Practice (TCP)

The Transition to Clinical Practice (TCP) component runs from January to June of second year of the M.D., C.M. program. TCP consists of three eight-week blocks, followed by disciplines integrated assessments, and an introduction to clerkship course. Students are divided into three cohorts; each cohort completes all three blocks but in different orders.

- **Core and Consultative Medicine** – this block includes:
  - IMED 301 Internal Medicine - Transition to Clinical Practice
  - NEUR 301 Neurology - Transition to Clinical Practice

- **Comprehensive Health** – this block includes:
  - FMED 301 Family Medicine - Transition to Clinical Practice
  - PAED 301 Pediatrics - Transition to Clinical Practice
  - INDS 302 Medical Ethics & Health Law - Transition to Clinical Practice
  - INDS 300 Mindful Medical Practice - Transition to Clinical Practice
  - INDS 224J1/INDS 224J2/INDS 224J3 Community Health Alliance Project - C.H.A.P.

- **Diagnostic and Interventional Medicine** – this block includes:
  - SURG 301 Surgery - Transition to Clinical Practice
  - ANAE 301 Anesthesia - Transition to Clinical Practice
  - RADD 301 Radiology - Transition to Clinical Practice
  - OPTH 300 Ophthalmology - TCP

The following course is also included as part of TCP:

- INDS 305 Transition to Clerkship

At the end of TCP there will be an integrated assessment course:

- INDS 323 Integrated Assessment - Transition to Clinical Practice

The following Physician Apprenticeship longitudinal course will continue during TCP:

- INDS 222J1/INDS 222J2/INDS 222J3 Physician Apprenticeship 2

Information on each department/unit can be found at section 41: Departments and Units in the Faculty of Medicine.
• **Family Medicine and Mental Health** – this block includes:
   - FMED 405 Family Medicine - Core Clerkship
   - PSYT 401 Psychiatry - Core Clerkship

• **Women and Child Health & Elective** – this block includes:
   - ELEC 400 Elective 1 - Clerkships
   - PAED 401 Pediatrics - Core Clerkship
   - OBGY 401 Obstetrics and Gynecology - Core Clerkship

The following courses are also included as part of the Core Clerkship during these blocks:
- IND$ 320J1/INDS 320J2/INDS 320J3 Formation of the Professional and Healer
- IND$ 322J1/INDS 322J2/INDS 322J3 Physician Apprenticeship 3

At the end of the Core Clerkship there will be an integrated assessment course:
- IND$ 423 Integrated Assessment - Core Clerkship

**Note:** For selected students, the program is a one-year integrated clerkship in Gatineau/Hull or outside the city of Montreal, and also includes the Geriatric Medicine (IMED 406) course (see Senior Clerkship section below).

### 43.8.3.3.2 Senior Clerkship

**Note:** The Senior Clerkship is currently being revised while content will be reintegrated appropriately within the new structure.

**Senior Clerkship 2015–2016**

- IND$ 304 Emergency Medicine - Senior Clerkships
- IMED 406 Geriatric Medicine - Senior Clerkships
- SURG 403 Surgery Sub-Specialty - Senior Clerkships
- IND$ 405 Topics in Medical Science 1
- IND$ 407 Topics in Medical Science 2
- IND$ 420 Physicianship 4
- IND$ 422D1/INDS 422D2 Physician Apprenticeship 4
- ELEC 401 Elective 2 - Clerkships
- ELEC 402 Elective 2 - Senior Clerkships
- ELEC 403 Elective 3 - Senior Clerkships
- ELEC 404 Elective 4 - Senior Clerkships
- ELEC 405 Elective 5 - Senior Clerkships

**Senior Clerkship 2016–2017**

The Senior Clerkship runs from August to April of the fourth year of the M.D.,C.M. program. It consists of three eight-week blocks followed by disciplines integrated assessments. Students are divided into three cohorts; each cohort completes all three blocks but in different orders.

- IMED 407 Geriatric Medicine - Senior Clerkship
- IND$ 408 Emergency Medicine - Senior Clerkship
- IND$ 426 Basic Science, Medicine and Society
- IND$ 421 Transition to Residency
- IND$ 427 Public Health Selective
- ELEC 401 Elective 2 - Clerkships
- ELEC 402 Elective 2 - Senior Clerkships
- ELEC 403 Elective 3 - Senior Clerkships
- ELEC 405 Elective 5 - Senior Clerkships

The following Physician Apprenticeship longitudinal course will continue during Senior Clerkship:
- IND$ 422D1/INDS 422D2 Physician Apprenticeship 4

At the end of the Senior Clerkship there will be an integrated assessment course:
- IND$ 424 Integrated Assessment - Senior Clerkship
43.8.3.4 Physicianship

Physicianship is a main component of the curriculum and offers formal courses (Physician Apprenticeship longitudinal program, Clinical Method I & II, Mindful Medical Practice, Medical Ethics & Health Law). The Physicianship subcommittee is also responsible for content that is woven into specific component courses' content such as palliative care, professional identity formation, social studies of medicine, ultrasound, etc.

Please refer to curriculum components to view the Physicianship information.

43.8.3.5 Electives

Electives are offered during Core and Senior Clerkships by a number of departments/units in the Faculty of Medicine.

Details are published in the "Electives Program" section of the UGME website, while the list of departments offering electives is available at www.mcgill.ca/ugme-electives/ elective-courses and www.mcgill.ca/ugme-electives/mcgill-students. Further information may be obtained from the Coordinator (Elective Program), Faculty of Medicine.

44 History

The McGill Ingram School of Nursing, a professional School within the Faculty of Medicine, has been educating nurses since 1920. The School is internationally recognized for its distinctive vision, leadership in nursing, and the quality of its programs. McGill nursing graduates have earned a reputation as outstanding clinicians, educators, researchers, and leaders in the discipline.

Over the years, the faculty of the School at McGill has worked to formulate a philosophy about the responsibilities and practice of nursing. This philosophy, known as the McGill Model of Nursing, directs the curriculum of the programs at the School and emphasizes health, the family, learning and development, collaboration with clients and working with the resources of individuals, families and communities. Its intent is to actively promote health and well-being in people of all ages and across all situations. The McGill Model is also central to the Department of Nursing of the McGill University Health Centre.

The first programs offered at the McGill Ingram School of Nursing in the 1920s were intended to develop knowledge and skill for nurses working in the field of community health. In those early years, education programs offered at McGill were directed at nurses holding diplomas from hospital schools. Since 1957, the School has offered a first level undergraduate degree in nursing to university students interested in health care. The increasing complexity of nursing practice, coupled with the rapid growth of knowledge about human behaviour during health and illness led to the development of the Master's program in nursing in 1961. In 1974, the School opened the first direct entry Master's program in Nursing. This program, which remains the only one of its kind in Canada, admits students with a B.A. or B.Sc. in the social or biological sciences and selected course requisites to a three-year clinically based program of study that leads to a Master's degree in Nursing and to licensure as a registered nurse. In 1993, the joint Doctoral program began in collaboration with the Université de Montréal. Continuing its long tradition of innovation and responsiveness, in 2004, the School opened a new Bachelor of Nursing degree for students who complete the DEC 180.A.0 in Quebec and meet the University entrance requirements. The neonatal nurse practitioner program opened in 2005 and the nurse practitioner program in primary care in 2007.

The first doctoral degree in nursing in Canada was awarded at McGill in 1990. In addition, the McGill School continues to publish the Canadian Journal of Nursing Research, Canada's first refereed journal of research and scholarly papers in nursing.

The School is located in Wilson Hall, which houses classrooms and faculty offices. The Nursing Learning Lab, housed in University Hall, is just a few steps away. Students registered in the School also take courses in other faculties within the University. Selected experience in nursing is provided in the McGill University Health Centre, other McGill affiliated hospitals, and in a wide variety of health agencies in Montreal.

45 Ingram School of Nursing

45.1 Location

Ingram School of Nursing
Wilson Hall
3506 University Street
Montreal QC H3A 2A7
Canada

Telephone: 514-398-4144
Fax: 514-398-8455
Website: www.mcgill.ca/nursing
45.2 About the Ingram School of Nursing

Part of McGill's Faculty of Medicine, the Ingram School of Nursing has demonstrated leadership in unique ways since 1920. Our programs present students with the opportunity to explore, discover, and learn about the endless opportunities within, and the faces of, nursing in the 21st century. At the Ingram School of Nursing, dedicated clinical and university-based faculty members are accomplished leaders in the fields of research, clinical practice, and education.

46 Health Sciences: General Information

This section contains important details specific to the McGill Health Sciences, as an addendum to information found in the University Regulations and Resources (Undergraduate). You will find information related to such topics as: language policies, vaccination/immunization requirements, immigration information, and information on the various facilities available. Further regulations and information may be specified by your individual faculty or school.

46.1 Admission

Admission requirements and applications procedures are outlined in the individual faculty and school sections; refer to Faculties & Schools to find yours.

46.2 Student Services and Regulations

46.2.1 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 advice and guidance, it is the student’s ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for observance of regulations and deadlines. It is the student's responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program or degree requirement.

Your adviser

- is a faculty 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;
- will provide ongoing advice and guidance on the program;
- will assist you with workload management;
- will assist you with guidance regarding career options or considerations;
- will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
- will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Related Services

Please refer to section 14.2: Student Services – Downtown Campus or section 14.3: Student Services – Macdonald Campus for a list of services available to you.

46.2.2 Language Policy

Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.
It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an English or French as a second language course, prior to, or early in their program of studies. Please refer to University Regulations and Resources > Undergraduate > General Policies and Information > section 1.3: Language Policy for more information.

Note for Medicine and Dentistry: M.D., C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/resources/language-courses. The language of instruction at McGill University is English; medical students are expected to have a working knowledge of the English language (comprehension, spoken, and written). All lectures & small groups are conducted in English.

Medical students are expected to be functional in French by the time the clinical rotations begin (January of the second year of the M.D., C.M. program). Students are in contact with francophone patients in the teaching hospitals and may be assigned to francophone training sites for their clinical rotations.

46.2.2.1 Proof of Proficiency in English

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; or they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; or they have studied for five or more years in an institution where English is the primary language of instruction.

All other applicants must demonstrate proficiency in English, using one of the following five options:

- **Test of English as a Foreign Language (TOEFL)**
  Most undergraduate programs require 90 (IBT; 577 for the PBT (paper-based test)). Some programs require higher or lower scores.

- **McGill Certificate of Proficiency in English**
  For further information about the program, contact:
  
  Department of Language and Intercultural Communication, School of Continuing Studies
  688 Sherbrooke Street West, 11th floor
  Montreal QC H3A 3R1
  Telephone: 514-398-6160
  Email: info.conted@mcgill.ca
  Website: www.mcgill.ca/continuingstudies/programs-and-courses/languages

- **International English Language Testing System (IELTS)**
  A band score of 6.5 or better.

- **University of Michigan English Language Test (MELAB)**
  A minimum mark of 85%.

- **Advanced Placement International English Language (APIEL)**
  A minimum score of 4.

46.2.3 Vaccination/Immunization Requirements for Health Sciences Programs

A compulsory immunization program exists at McGill for students in the Health Sciences programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete according to the information provided by the McGill Student Health Service: www.mcgill.ca/studenthealth/immunize/forms.

Proof of immunity must be written and signed by either a nurse or a physician. For details, see www.mcgill.ca/studenthealth/immunize/vaccine.

There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw.

Vaccination against other infectious diseases such as influenza may be required.

Current information indicates that there is a potential risk of transmission of Hepatitis B from practitioner to patients in the clinical dental setting. Therefore, applicants for the D.M.D. program, Multidisciplinary Residency Program in Dentistry and M.Sc. in Oral and Maxillofacial Surgery will be required to be tested for Hepatitis B surface antigen by the McGill Student Health Services. Applicants who test positive for Hepatitis B surface antigen will be tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is 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 school as soon as they know their serologic status. These students will be referred to the "Service d’évaluation du risque de transmission d’infections hématogènes", a provincial service responsible for all infected workers, including medical students. This service will make recommendations to the students and Faculty based on current scientific knowledge and relevant guidelines and practices. Students must follow the recommendations of the Service. The Service may recommend restricting the practice of these students. Students who carry blood-borne pathogens may not be permitted to perform procedures...
involving needles, scalpels or other sharp objects as this may pose a risk to patients and co-workers. This means that they may not be able to complete their clinical requirements and may be required to withdraw.

Applicants who know they are carrying blood-borne pathogens should consider carefully their intention to become healthcare workers and govern themselves accordingly.

Students involved in patient care who develop any contagious disease placing patients at risk must immediately discuss their condition with their supervisor and they may be required to temporarily stop clinical activities. McGill University considers it important for Health Sciences students to fulfill their ethical obligation to patients by taking appropriate measures to minimize the transmission of disease.

Students will receive details of the immunization requirements with their acceptance package and on the following website: www.mcgill.ca/studenthealth/immunize/forms. Immunizations can be completed at McGill Student Health Services which operates during the summer.

For information on how to make a Student Health Services clinic appointment see www.mcgill.ca/studenthealth/see-doctor/appointments.

Note: You must also refer to your specific Faculty’s or School’s immunization section to be certain that all immunization requirements have been fulfilled.

Note for Medicine and Dentistry: M.D., C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/student-affairs/infection-control-immunization.

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### 46.3 Fees: Health Sciences

The information in this publication was updated in April 2015. The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees is available at University Regulations and Resources > Undergraduate > section 4: Fees, and on the Student Accounts website.

#### Fees for the Health Sciences (rates as of 2014-2015)

**Application Fees:**

- All undergraduate programs, excluding Medicine: $102.20
- Medicine: $143.08
- Reconsideration fee: $40

**Repayment Fee:**

- Dentistry: $500
- Pre-Dentistry: $300
- Medicine: $500

**Communication Sciences and Disorders Fees**

- M.Sc.A. ID Badge - First Year: $23.70

**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 2014–2015 was as follows:

- First Year (starting 2014-2015): $343.54
Dentistry - Purchases of Equipment and Materials Fee

<table>
<thead>
<tr>
<th>Year</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>$17,808.67</td>
</tr>
<tr>
<td>Third Year</td>
<td>$3,796.00</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,614.53</td>
</tr>
</tbody>
</table>

You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchase.

Dental Students' Society New Facility Contribution

| Years 1 through 4** | $5,000 |

** The Dental Students' Society has voted that as of September 2014, incoming dental students will pay $5000 per year throughout the four years of their program as a contribution towards the new Faculty of Dentistry facility. Please visit this section of our website for more information about this new project.

Dental Clinic/Lab Usage Fee (as of 2014-2015)

<table>
<thead>
<tr>
<th>Year</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>$1,026</td>
</tr>
<tr>
<td>Third Year</td>
<td>$2,052</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,052</td>
</tr>
</tbody>
</table>

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.

Dentistry and Medicine - Microscopes

In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

Nursing Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books, Uniform, Stethoscope, etc.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Graduate Pins – Third Year</td>
<td>$50 to $160</td>
</tr>
<tr>
<td>Nursing Explorations – 3 years</td>
<td>$55 to $75 per year</td>
</tr>
<tr>
<td>Name Badge – First Year</td>
<td>$23</td>
</tr>
<tr>
<td>OIIQ registration fee (paid at the OIIQ)</td>
<td>$218.45 (for duration of program)</td>
</tr>
</tbody>
</table>

Physical and Occupational Therapy Fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Books and Other Equipment</td>
<td>$1,000</td>
</tr>
</tbody>
</table>
### 46.4 Immigration Information

Unless their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and 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 the closest Canadian Visa Service (CVS) of Immigration Canada.

In addition, International Student Services prepares a “Getting Started” pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the International Student Services website.

For further information, please contact:

- International Student Services
- Brown Student Services Building
- 3600 McTavish Street, Suite 3215
- Montreal QC H3A 0G3
- Telephone: 514-398-4349
- Website: www.mcgill.ca/internationalstudents
- Email: international.students@mcgill.ca

### 46.5 Facilities

The following facilities are associated with the McGill Health Sciences.

#### 46.5.1 Buildings

##### 46.5.1.1 Downtown Campus

- **1010 Sherbrooke Street West, Suite 1210, Montreal QC H3A 2R7**
  The Faculty of Medicine Admissions and University Advancement Offices are located in this building.

- **3605 de la Montagne Street**
  Montreal, QC H3G 2M1
  This building, built in 1925, comprises the administrative offices of the Faculty of Medicine.

- **3647 Peel Street, Montreal, QC H3A 1X1**
  This building houses the Departments of Social Studies of Medicine and Biomedical Ethics.

- **4920 de Maisonneuve Blvd. West, Suite 301, Westmount QC H3Z 1N1**
  The McGill Molson Informatics Unit is located in this building.

- **5858 Côte-des-Neiges Road, Suite 300, Montréal, QC H3S 1Z1**
  The Department of Family Medicine is located in this building.

- **Arnold and Blema Steinberg Medical Simulation Centre**
  3575 Park Avenue, Montreal, QC H2X 3P9
  The Arnold and Blema Steinberg Medical Simulation Centre is located in La Cité Complex. This 18,000 square feet of space contains a surgical skills area, high fidelity simulation labs and 10 clinical encounter rooms. The Centre has debriefing rooms and a conference room with audiovisual links to the practice areas. All types of simulation modalities will be used there including standardized patients, task trainers, high fidelity simulation, and surgical simulation. This Centre will provide the next generation of doctors, nurses, occupational therapists, and physical therapists with unique educational opportunities to prepare them for the demands of clinical practice.

- **Beatty Hall**
  1266 Pine Avenue West, Montreal, QC H3G 1A8
  Built in 1912, this heritage building was designed by Hogle and Davis architectural firm. In 1946 it was acquired by McGill and formerly housed the School of Communication Sciences and Disorders.
Charles Meredith House  
1130 Pine Avenue West, Montreal, QC H3A 1A3  
This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices, and teaching laboratories located there.

Davis House  
3654 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5  
Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses the administrative offices and the teaching and research facilities of the School of Physical and Occupational Therapy.

Gerald Bronfman Centre  
546 Pine Avenue West, Montreal, QC H2W 1S6  
This building houses the Department of Oncology.

Hosmer House  
3630 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5  
Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building and its coach house, designed by architect Edward Maxwell, houses teaching and research facilities of the School of Physical and Occupational Therapy.

Hosmer House Annex  
3541 de la Montagne, Montreal, QC H3G 2A2  
Some of the teaching facilities of the School of Physical and Occupational Therapy are located in this building.

Hugessen House  
3666 McTavish Street, Montreal, QC H3A 1Y2  
This building houses 4 Administrative Excellence Centres (AEC).

Irving Ludmer Psychiatry Research and Training Building  
1033 Pine Avenue West, Montreal, QC H3A 1A1  
In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944.  
In 1946 the first day-hospital in the world was opened at the Institute and in 1953 a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology and occupational therapy, was added.  
The Irving Ludmer Psychiatry Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensive and modern research facility.

Lady Meredith Annex  
3706/3708 Peel Street, Montreal, QC H3A 1W9  
This annex is the new on-campus social space for medical students, complete with computers, study desks, sofas, and other furnishings, and also houses the Faculty of Medicine Communications Office and the Offices of Student and Resident Affairs.

Lady Meredith House  
1110 Pine Avenue West, Montreal, QC H3A 1A3  
This building currently houses the Division of Experimental Medicine; the Centre for Medical Education; the offices of Occupational Health and Distance Education; the Faculty Development Office; and the McGill Continuing Professional Development Office.

Lyman Duff Medical Building  
3775 University Street, Montreal, QC H3A 2B4  
Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, the Department of Biomedical Engineering, the Nephrology Division, the Departments of Microbiology and Immunology, the Sheldon Biotechnology Centre, and an Administrative Excellence Centre (AEC).

McGill University Genome Quebec Innovation Centre  
740 Doctor Penfield Avenue, Montreal, QC H3A 0G1  
Completed fall 2002, the six-storey structure was constructed to help meet the critical demand for modern and cross-disciplinary research space. The Centre is shared by several groups: the Montreal Genome Centre; the Montreal Proteomics Centre; the Genome Quebec Expertise Centre; the Mass Spectrometry Unit; the Bone Research Centre; bio-business incubators; the Alan Edwards Centre for Research on Pain; and the Centre of Genomics and Policy.

McGill University Life Sciences Complex  
3649 Promenade Sir-William-Osler, Montreal, QC H3G 0B1  
1160 Pine Avenue West, Montreal, QC H3A 1A3  
Opened in 2008, this 340,000-square-foot system of buildings houses over a dozen core facilities expressly designed to encourage cross-disciplinary research and interaction. This complex encompasses the existing McIntyre Medical Sciences Building and the Stewart Biology Building and integrates two new state-of-the-art facilities: the Francesco Bellini Life Sciences Building and the Rosalind and Morris Goodman Cancer Research Centre. It is home to 60 principal investigators and 600 researchers, with 50 percent of floor space dedicated to laboratories.
McIntyre Medical Sciences Building  
3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6  
This 15-storey building, completed in 1965, contains the students' related administrative services of the Faculty of Medicine, as well as the Life Sciences Library; the Osler Library of the History of Medicine; the Departments of Biochemistry, Pharmacology and Therapeutics, and Physiology; the McGill Global Health Programs; and a number of special research units.

Morrice House  
1140 Pine Avenue West, Montreal, QC H3A 1A3  
This building houses the Clinical and Health Informatics Research Group.

Place Mercantile Building  
2001 McGill College Avenue, Montreal, QC H3A 1G1  
The Faculty of Dentistry and the School of Communication Sciences and Disorders both relocated to this site, which is located at the corner of McGill College Avenue and Sherbrooke Street. The building houses Dentistry's administrative offices; Oral Health and Society Research Group; the teaching laboratories and classrooms; and the Undergraduate Teaching Clinic (formerly at the Montreal General Hospital), and the School of Communication Sciences and Disorders administrative offices, faculty laboratories, and classrooms (formerly in Beatty Hall).

Purvis Hall  
1020 Pine Avenue West, Montreal, QC H3A 1A2  
Purvis Hall, one of several old mansions in the historic “Golden Square Mile” of Montreal, is situated at the corner of Peel and Pine. This building is dedicated to the administrative offices, teaching, and research activities of the Department of Epidemiology, Biostatistics, and Occupational Health.

Rabinovitch House  
3640, rue de la Montagne, Montreal, QC H3G 2A8  
This building houses the Centre for Research on Brain, Language, and Music; research facilities of the School of Physical and Occupational Therapy; and the McGill Phonathon.

Strathcona Anatomy and Dentistry Building  
3640 University Street, Montreal, QC H3A 0C7  
This building, opened in 1911, houses the research wet laboratories and research administration of the Faculty of Dentistry, offices and laboratories of the Department of Anatomy and Cell Biology, the Programs in Whole Person Care, and the Polypeptide Hormone laboratory.

Wilson Hall  
3506 University Street, Montreal, QC H3A 2A7  
The Ingram School of Nursing shares this main campus building with the School of Social Work.

46.5.1.2 Macdonald Campus

Macdonald-Stewart Building  
21,111 Lakeshore Rd., Ste-Anne-de-Bellevue, QC H9X 3V9  
This building, completed in 1978, houses the administrative offices and laboratories for the School of Dietetics and Human Nutrition and the Faculty of Agricultural and Environmental Sciences.

46.5.2 Hospitals

46.5.2.1 McGill University 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. 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.

McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of seven teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

The Montreal Children's Hospital, the Royal Victoria Hospital, the Montreal Chest Institute, and the Cedars Cancer Centre at the Glen Site

1001 Décarie Boulevard  
Montreal QC H4A 3J1  
Telephone: 514-934-1934  
Website: muhc.ca/glen

The Montreal General Hospital

1650 Cedar Avenue  
Montreal QC H3G 1A4  
Telephone: 514-934-1934
Each year the MUHC receives over 700,000 ambulatory visits (clinics only), approximately 40,000 in-patient stays, and trains over 600 residents and 300 clinical fellows, as well as 700 undergraduate medical students and 400 foreign students. In addition, the MUHC Nursing Department and the McGill University Ingram School of Nursing train nearly 200 student nurses, as well as nurses pursuing graduate degrees.

The MUHC has close to 14,000 health care and other personnel working within the organization's eight clinical missions:

- The Montreal Children’s Hospital;
- The Lachine Hospital;
- Medicine;
- Surgery;
- Neurosciences;
- Mental Health;
- Women's Health;
- Cancer Care.

The Research Institute of the McGill University Health Centre (RI MUHC) is a world-renowned biomedical and health care hospital research centre. The Institute is the research arm of the MUHC affiliated with the Faculty of Medicine at McGill University and a major training and teaching centre to over 1,200 graduate students, postdocs, and fellows devoted to a broad spectrum of fundamental and clinical research. Operating at the forefront of knowledge, innovation and technology, it is inextricably linked to the clinical programs of the MUHC, ensuring that patients benefit directly from the latest research-based knowledge.

For more information on the MUHC, visit [www.muhc.ca](http://www.muhc.ca).

There are three other principal teaching hospitals:

**Jewish General Hospital (Centre intégré universitaire de santé et 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](http://www.jgh.ca)

Since 1934, the Jewish General Hospital has served patients of diverse religious, linguistic and cultural backgrounds who reside in Montreal, throughout Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits nearly 24,000 patients per year, while handling approximately 693,000 outpatient visits, more than 75,000 emergency visits and nearly 4,000 births. The JGH is widely recognized for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—are scheduled to open in a new critical-care pavilion in early 2016. The hospital has been designated by the government of Quebec as one of Montreal's five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

Treatment is provided by approximately 695 affiliated doctors, many of whom have teaching appointments at McGill University, as well as 265 medical residents per year, together with nursing and a wide range of allied health services. The Jewish General Hospital carries out more than 22% of the training for McGill's Faculty of Medicine and is home to several of the University's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program, and the McGill Menopause Clinic. The hospital's Lady Davis Institute is acknowledged as a world leader in many fields of research, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epidemiology (the Centre for Clinical Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS,
cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has often enabled the Lady Davis Institute to attract more funding per researcher than any other hospital-affiliated research institution in Quebec.

More information is available at www.jgh.ca.

**St. Mary's Hospital Center** *(Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)*

3830 Lacombe Avenue  
Montreal QC H3T 1M5  
Telephone: 514-345-3511  
Website: www.smhc.qc.ca

St. Mary's Hospital Center (SMHC) is an acute-care specialized McGill University affiliated teaching hospital with 271 adult beds. Its official designation as a university affiliated teaching hospital or a CHAU *(Centre hospitalier affilié universitaire)* further reinforces its commitment and ability to deliver high quality health care while playing a leading role in the areas of teaching and research. It is responsible for the training of a large cohort of undergraduate and post-graduate students in Medicine and the allied health disciplines.

Over 4,300 babies are delivered annually at St. Mary's, which is the first hospital in Montreal to have received the World Health Organization's *(WHO)* international recognition of Baby Friendly Hospital Status by the Quebec ministry of health. There is a progressive and active Family Medicine Centre recognized for its teaching. The Hospital also provides numerous highly specialized services such as renal dialysis, oncology, geriatric assessment and psycho-geriatric, nuclear medicine, C.T. scanning services, as well as MRI exams. There are more than 120,000 out-patient clinic visits, 10,000 procedures through the surgical day center, and over 11,000 patient admissions, in addition to ambulatory care visits, annually.

The Hospital is noted for its devotion to patients, motivation toward the achievement of excellence, and compassionate care. The laboratory department is the only hospital lab in the province currently certified by the College of American Pathologists since 1995. SMHC is also proud to be Canada's first hospital facility to receive the EcoLogo Program's Environmental Stewardship Award, presented to organizations in recognition of their environmentally friendly actions.

Visit the St. Mary's Hospital Center website at www.smhc.qc.ca to learn more.

**Douglas Mental Health University Institute** *(Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)*

6875 LaSalle Boulevard  
Montreal QC H4H 1R3  
Telephone: 514-761-6131  
Website: www.douglas.qc.ca

Founded in 1881, the Douglas Mental Health University Institute has a triple mission of care, research, and teaching. A member of the McGill Integrated University Health Network *(RUIM McGill)* and affiliated with the World Health Organization, it offers hospitalization and extensive out-patient ultraspecialized services.

The Hospital provides child and adolescent, adult, and geriatric clinical services, and is dedicated to treating patients in the least restrictive manner possible, with a major focus on rehabilitation and successful reintegration into the community. It offers training for residents in psychiatry, as well as for medical and paramedical students from a wide range of disciplines.

The Douglas Institute is one of the largest research centres in mental health in the country, with a team of over 70 scientists and clinical researchers and around 200 university students. This team is devoted to making better sense of the causes of mental disorders—whether genetic, environmental, cultural or social—as well as developing diagnostic tools, treatments and prevention methods. Also, the Douglas Institute Research Centre is home to McGill University centres in schizophrenia, aging and suicide as well as the Montreal Pan American Health Organization/World Health Organization Collaborating Centre for Reference and Training in Mental Health, which offers consultation services, research and teaching programs here and abroad.

More information is available at www.douglas.qc.ca.

**46.5.2.2 Hospitals Affiliated with McGill University**

The following centres and hospitals have been approved by, and have contracted with, McGill University for participation in teaching and research in one or more departments and services:

- **CSSS de Gatineau** *(CISSS de l'Outaouais)*  
  777 boulevard de la Gappe, Gatineau QC J8T 8R2  
  www.csssgatineau.qc.ca/en/home

- **CSSS de la Montagne** *(CIUSSS du Centre-Ouest-de-l’Île-de-Montréal)*  
  1801 boulevard de Maisonneuve Ouest, Montreal QC H3H 1J9  
  www.csssdelamontagne.qc.ca

- **CSSS Cavendish** *(CIUSS du Centre-Ouest-de-l’Île-de-Montréal)*  
  6484 Monkland Avenue, Montreal QC H4B 1H3  
  www.cssscavendish.qc.ca

- **Jewish Rehabilitation Hospital** *(CISSS Laval)*  
  3205 Place Alton Goldbloom, Laval QC H7V 1R2
46.5.3 Clinical Facilities for Dentistry

The McGill University Undergraduate Teaching Dental Clinic, previously located in the Montreal General Hospital, is now located at:

Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada

Telephone: 514-398-7203
Fax: 514-398-8900
Website: www.mcgill.ca/dentistry

At the Clinic, students in the undergraduate program are taught under the guidance of the dental staff to carry out various phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

46.5.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants and children.

The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the School of Dietetics and Human Nutrition.

46.5.5 Research Centres

Alan Edwards Centre for Research on Pain

Suite 3100, Genome Building
740 Doctor Penfield Avenue
Montreal QC H3A 0G1
Telephone: 514-398-8975
Fax: 514-398-8121
Website: painresearchcenter.mcgill.ca

Pain research at McGill University is carried out by The Alan Edwards Centre for Research on Pain, which comprises researchers from the Faculties of Medicine, Dentistry and Science. The main goal of the Centre is to bring together the McGill community of basic and clinical pain researchers to promote research that will result in cures for chronic pain. Through its own activities and international collaborations, the Centre focuses on new discoveries and their clinical applications that will improve the prevention and treatment of chronic pain.

Artificial Cells and Organs Research Centre
This Centre concentrates on interdisciplinary research on the application of artificial cells in medicine and biotechnology. The present research emphasis is on artificial cells, regenerative medicine, nanomedicine, enzyme replacement therapy, biotechnology, blood substitutes based on nanobiotechnology, biomaterials, biocapsulation of enzymes, cells, micro-organisms, and stem cells, especially artificial cells containing bone marrow stem cells for liver regeneration. The members of this centre come from different specialties in McGill ranging from the basic science Departments of Physiology, Engineering, and Biomedical Engineering to clinical divisions in the McGill teaching hospitals. This Centre has an international network of partners; more details are available on the Artificial Cells and Organs Research Centre website. The Centre Office is in the McIntyre Medical Sciences Building.

Biomedical Ethics Unit

3647 Peel Street
Montreal QC H3A 1X1
Telephone: 514-398-6980
Fax: 514-398-8349
Website: www.mcgill.ca/biomedical ethicsunit

The Biomedical Ethics Unit (BEU) offers graduate courses in bioethics. These include electives for medical students, in-hospital courses, lectures and rounds for residents and other health care workers. The BEU also administers the Master’s specialization in Bioethics, which is available to students in the Faculties of Medicine, Law, Religious Studies, and the Department of Philosophy. The program emphasizes the conceptual and practical aspects of bioethics and ordinarily takes two years to complete. Current faculty members have training in philosophy, religious studies, medicine, history, anthropology, sociology, epidemiology, molecular biology, and law. The BEU faculty and trainees are active in a variety of interdisciplinary research areas and have expertise in clinical trials research, genetics, pediatrics, innovative technologies, access to care, public health ethics, health inequalities, biosecurity, anti-aging research, end-of-life care policies, and pharmaceutical development. We also provide in-hospital clinical ethics consultation services and serve on the Clinical and Research Ethics Committees for the McGill teaching and affiliated hospitals.

BEU members and research associates actively collaborate with faculty across McGill, as well as nationally and internationally in research, teaching, and clinical activities. There are currently five faculty members plus affiliate members, postdoctoral fellows, and graduate students.

Centre for Bone and Periodontal Research

740 Doctor Penfield Avenue, Room 2207
Montreal QC H3A 0G1
Telephone: 514-398-6028
Fax: 514-398-4020
Website: www.bone.mcgill.ca

The Centre for Bone and Periodontal Research was established in October 2001 to promote and facilitate research and training in the areas of bone, cartilage and periodontal disease. The Bone Centre currently represents the interests of more than 60 clinical and fundamental scientists, many of whom are recognized leaders in research pertaining to disorders such as arthritis, osteoporosis, metastatic and metabolic bone disease and developmental disorders of the skeleton and oral cavity.

The Centre provides advanced instrumentation for hard tissue research, acts to increase the research capacity of its members and to translate advances into improved diagnosis, prevention and treatment of diseases involving the skeleton and oral cavity.

Centre for Medical Education

Lady Meredith House
1110 Pine Avenue West, Room 205
Montreal QC H3A 1A3
Telephone: 514-398-4987
Fax: 514-398-7246
Website: www.mcgill.ca/centreformeded

The Centre for Medical Education promotes excellence and scholarship across the continuum of health sciences education. More specifically, the Centre for Medical Education at McGill:

- Encourages innovation and excellence in teaching and learning.
- Serves as a resource for curriculum development in undergraduate, postgraduate and continuing health sciences education.
- Stimulates interest in educational research and development.
- Conducts research and scholarly work in health sciences education.
- Ensures that research advances the field of health sciences education and informs educational practice.

The Members of the Centre for Medical Education represent diverse backgrounds and disciplines and are involved in:
- Educational planning, curriculum design and program evaluation.
- Faculty development and educational consultations.
- Research in health professions education.
- Dissemination of educational innovations and research findings.
- Mentorship of students, residents, fellows, and colleagues.

The Centre for Medical Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students is the Medical Education Electives Program, which is a one-month elective for those considering a career in teaching or academic medicine. For more information, visit: www.mcgill.ca/centreformeded/educationalopps/electives or contact Dr. Michelle Elizov, Director of the Electives Program.

Centre for Research on Brain, Language and Music

3640 rue de la Montagne
Montreal QC H3G 2A8
Telephone: 514-398-6962
Fax: 514-398-8123
Website: www.crblm.ca

The Centre for Research on Brain, Language and Music (CRBLM) at McGill University is a Regroupement Stratégique whose mission is to promote research and training in the areas of language and music neuroscience, performance, and development. Participating universities include McGill, Université de Montréal, UQAM, and Concordia. Our infrastructure for language and music research is unparalleled, including research facilities located in the McGill Faculties of Medicine, Science, Arts, and Education, as well as the International Laboratory for Brain and Music Research (BRAMS) located at the Université de Montréal. Our specific objectives include:

1. promoting the scientific study of language and music neuroscience, performance, and development;
2. stimulating interdisciplinary and cross-domain collaboration among researchers on basic and applied problems in language and music;
3. fostering innovative research training for graduate and postdoctoral students;
4. disseminating research findings to clinical and educational end-users;
5. forming national and international partnerships.

Our goal is to develop a fundamental theoretical, behavioral, and neuroscientific understanding of the neurobiological, social, and communicative processes of language and music.

Centre for Translational Research in Cancer

Lady Davis Institute for Medical Research
Jewish General Hospital
3755 Côte Ste-Catherine, Room E538
Montreal QC H3T 1E2
Telephone: 514-340-8222 ext. 5418
Fax: 514-340-8708
Website: www.mcgill.ca/translational-research-cancer

The aim of the Centre is to facilitate the translation of the exciting novel findings made in fundamental laboratories into testable hypotheses for evaluation in clinical trials in oncology. There are currently extremely high quality clinical research activities at McGill, and the fundamental investigations of cancer biology by McGill scientists are recognized worldwide. The Centre provides the infrastructure to bring these investigators together in order to synergize their efforts at generating novel and promising translational research. This provides a structured focus for these activities and will accelerate the testing of potential benefits derived from scientific discovery.

The Centre provides core functions to enhance translational research, including a Tissue Bank, Clinical Research Unit, and a Molecular Modeling Program. The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. There is significant interaction with biotechnology and the pharmaceutical industry.

The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience working specifically on clinically oriented or relevant models or problems.

McGill AIDS Centre

Based at the Lady Davis Institute for Medical Research at the Jewish General Hospital

3755 Côte Ste-Catherine, Room F-318
Montreal QC H3T 1E2
Telephone: 514-340-7536
Fax: 514-340-7537
Website: www.ladydavis.ca/mcgillaidscentre
The McGill AIDS Centre coordinates, facilitates and promotes teaching, research and treatment activities relating to HIV infection and AIDS at McGill University and its affiliated teaching hospitals. McGill University has been among the foremost institutions in Canada to study and treat HIV infection and AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other. The Centre enhances this work by helping researchers, scientists and clinicians at McGill to carry out the complex research that is needed to understand, prevent and treat HIV infection both in Canada and around the world.

McGill AIDS Centre scientists play an important role through collaboration with their counterparts in developing countries in which HIV is endemic. Our scientists have played lead roles in articulating a need for access to antiretroviral drugs for all in need, regardless of where they live or ability to pay. Educational and training activities will be augmented to ensure there is sufficient manpower for the growing HIV epidemic. The care and treatment of persons who are infected with HIV or who have developed AIDS will be enhanced through coordination of these activities at McGill hospitals and clinics. Furthermore, the Centre will provide a forum for the input and participation by people with HIV infection or with AIDS in this research, teaching, and care.

McGill International TB Centre

Research Institute of the McGill University Health Centre
1001 boulevard Décarie, Glen Block E
Program Mail Drop EM3 3211
Montreal QC H4A 3J1
Telephone: 514-934-1934, ext. 42815
Website: www.mcgill.ca/tb

The McGill International TB Centre brings together over 20 investigators with expertise ranging from economics to mouse models, working both at an academic centre and with a number of collaborating groups around the world.

The Centre includes researchers interested in biomedical, clinical, epidemiologic, and social determinants of TB. Additionally, the studies we conduct serve as the basis for both methodologic developments applicable to other diseases (e.g., molecular epidemiology) and substantive investigations that may apply to other categories of diseases (e.g., common themes between mycobacterial diseases and inflammatory bowel disease). Our investigators have a wide range of collaboration, between themselves and with numerous groups outside of McGill, and Canada, for the study of TB and other mycobacterial diseases.

Please contact us for more information about the Centre and its ongoing activities.

McGill University Research Centre for Studies in Aging

6825 boulevard LaSalle
Verdun QC H4H 1R3
Telephone: 514-766-2010
Website: http://aging.mcgill.ca

The McGill University Research Centre for Studies in Aging (MCSA) is committed to investigating causes and possible treatments of the dementias, especially Alzheimer's disease. During the past decades, the MCSA has played a pioneering role in identifying genetic abnormalities leading to an increased risk for Alzheimer's disease. The Memory Clinic of the Alzheimer's Disease Research Unit, under the leadership of Dr. Serge Gauthier, is focusing on improved therapies, long-term treatment of subjects affected by dementia, and enhancing the quality of life of patients and caregivers.

Prevention, the new major focus of aging research, 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 next decade. The MCSA contributes to this effort with its Dementia Prevention Program (www.ponder.mcgill.ca). This program, in close cooperation with the Douglas Institute and other research centres in Quebec, will allow community prevention and initiate optimal treatment for affected individuals while providing researchers with important data about possible predictors of dementia.

Further, the MCSA has established a computational infrastructure devoted for teaching neuroimaging in dementia for fellows, graduate, and postdoctoral students. This infrastructure program is under the direction of Dr. Pedro Rosa-Neto, M.D., Ph.D. Finally, research in the field of neuroimaging has been focusing on the early detection of dementia, and AD prevention. Our clinic collaborates with other experts at McGill University using the most advanced and sensitive Magnetic Resonance Imaging (MRI) and Positron Emission Tomography (PET) protocols to evaluate patients with mild cognitive complaints. The PET and MRI technologies, combined with our clinical expertise, allow for early diagnosis and appropriate treatment of the condition causing memory deficits.

Rosalind and Morris Goodman Cancer Research Centre

1160 Pine Avenue West
Montreal QC H3A 1A3
Telephone: 514-398-3535
Fax: 514-398-6769
Website: www.mcgillgcrc.com

The mission of the Rosalind and Morris Goodman Cancer Research Centre is to bring together internationally renowned scientists who are devoted to cancer research and provide them with state-of-the-art resources so that they can fully contribute to the worldwide effort of developing novel approaches for the improvement of the diagnosis, treatment, and management of this disease. Investigators within the Cancer Centre have made significant contributions toward the molecular understanding of diseases such as cancer which can be exploited to better stratify cancer and facilitate the development of novel therapeutic approaches.
The Goodman Cancer Research Centre provides an internationally recognized training ground for the next generation of investigators who will pursue research in the life sciences and cancer.

The Goodman Cancer Centre plays a key role in reaching out and educating the public on the fundamentals of cancer research and understanding the causes of cancer, its prognosis and treatment.

Further information is available at section 41.28: Rosalind and Morris Goodman Cancer Research Centre.

46.5.6 Libraries

Access to all of the McGill University Library branches and to the Library's licensed electronic resources is available to all McGill faculty, staff, and students. Information on locations, opening hours, collections, and services can be found at www.mcgill.ca/library. Several of the library branches are likely to be of particular interest to health sciences users.

Life Sciences Library

The Life Sciences Library service point, located on the third floor of the McIntyre Medical Sciences Building, provides borrowing access to course reserves materials. McGill faculty, staff, and students can also request materials from other library branches or through the interlibrary loan service (ILL) and pick them up at this service point. A life sciences librarian is available for research assistance during service hours.

McIntyre Medical Building
3rd floor - 3655 Promenade Sir William Osler
Montreal QC H3G 1Y6
Website: www.mcgill.ca/library/branches/lsl

The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4475.

Osler Library of the History of Medicine

The Osler Library of the History of Medicine is physically and intellectually connected to the Life Sciences Library. The Library has as its nucleus the 8,000 volumes willed to McGill University in 1919 by Sir William Osler (one of its most famous pupils and teachers). The collection now totals over 90,000 volumes including older, rare materials as well as current books and periodicals about the history of the health sciences and related areas.

McIntyre Medical Building
3rd floor - 3655 Promenade Sir William Osler
Montreal QC H3G 1Y6
Website: www.mcgill.ca/library/branches/osler

The Osler Library is open to all who wish to consult its collections and current material is available for loan to all McGill faculty, staff and students. The Library is open on weekdays from 9:00 a.m. to 5:00 p.m. and in July and August is also closed on Fridays.

Schulich Library

The Schulich Library, which occupies the Macdonald-Stewart Library Building, has an extensive collection of books and journals in the physical sciences, engineering, and life sciences subject areas, including the Wendy Patrick Collection of consumer health titles. Life Sciences liaison librarians have their offices in the Schulich Library and are available for consultation. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4769. Faculty members and graduate students in the departments served by the Schulich Library may apply to obtain access to the library after closing hours.

Macdonald-Stewart Library Building
809 Sherbrooke Street West
Montreal QC H3A 0C1
Website: www.mcgill.ca/library/branches/schulich

Macdonald Campus Library

The Macdonald Campus Library, located in the Barton Building, is a primary resource for Dietetics and Human Nutrition users. The Library's collection encompasses a wide variety of resources in agriculture, food and animal science, nutrition, the environment, ecology, plant science, and agricultural engineering. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-7881.

Barton Building
21,111 Lakeshore Road
Ste. Anne de Bellevue QC H9X 3V9
Website: www.mcgill.ca/library/branches/macdonald
Scholarships, Bursaries, and Prizes

There are a number of entrance scholarships open to students from all parts of Canada registering in the University. Information can be found in the Undergraduate Scholarships and Awards Calendar available at www.mcgill.ca/studentaid.

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, account may also be taken of financial need and/or qualities of leadership in community and school activities. 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.

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.

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 of the Nursing Program.
Estimated value: $1,500 for two scholarships or $3,000 for one student.

Nursing Alumnae Award
Several scholarships of approximately $1,000 each. Awarded annually to undergraduate nursing students in the second and third year of their program and to students in the graduate program in Nursing. Some of these prizes are named: the Marion Lindeburgh Scholarship, the Irma Riley Award, the Agnes Boisde Award, the Montreal General Hospital Alumnae Association Award and the MGH Flo Mackenzie Award. Application is made at the School early in the Fall term.

The Robert H. Lennox and Elizabeth Graham Lennox Scholarships in Science and in Nursing
Established in 2007 by Elizabeth Graham Lennox, RN(RVH), in memory of her husband, Robert H. Lennox, B.Sc. 1941, M.D.,C.M. 1943, Dip. Med. 1946, RCNVR. One scholarship to be awarded to an outstanding undergraduate student in the Faculty of Science who has completed at least one year of a B.Sc. program and a second to be awarded to an outstanding undergraduate student who has completed at least one year of the B.Sc.(N.) program. Awarded on the basis of high academic standing with a preference to international students selected, respectively, by the Faculty of Science Scholarships Committee and the Ingram School of Nursing Scholarships Committee.
Estimated value: $2,000 each.

Note: The Ingram School of Nursing also awards Book Prizes. Students are encouraged to inquire with the Ingram School of Nursing for additional fellowships and scholarships available within the current academic year.

Prizes Awarded at Convocation

Anne Marie Fong Hum Memorial Prize
Established in 1985 and awarded to the student who has demonstrated sensitivity and skill in helping patients and families cope with situations related to long-term illness.
Estimated value: $500.

Barbara Ann Altshuler Prize in Nursing
Established in 2006 by David Altshuler and the Altshuler family, in honour of his mother, Barbara Altshuler, D.I.P, P.Th. 1958. Awarded by the Ingram School of Nursing to an undergraduate nursing student on the basis of clinical and academic achievement.
Estimated value: $1,000.
Evelyn Rocque Malowany Prize in Nursing
Established in 2007 by Evelyn Rocque Malowany. Awarded by the Ingram School of Nursing to a graduating student who has demonstrated initiative and leadership in the profession.
Estimated value: $500.

Lexy L. Fellowes Memorial Prize
Established in 1969 by Miss Rae Fellowes in memory of her mother, this prize is awarded to the student with the highest academic and professional achievement in the Bachelor of Science Nursing program.
Estimated value: $1,200.

A complete list of scholarships, bursaries, prizes, and awards, and the regulations governing the various loan funds, are given in the Undergraduate Scholarships and Awards Calendar, and in the Graduate Fellowships and Awards Calendar. Information is also available at www.mcgill.ca/nursing/students/funding/allnursing and www.mcgill.ca/nursing/students/funding/ugfunding.

48 Registration and Regulations

Students admitted to the B.Sc.(N.) and B.N. (Integrated) programs are advised to refer to the website for newly admitted undergraduate students for information on Discover McGill activities.

Official registration through Minerva must be completed by the Orientation Session in August. Students registering late for reasons unrelated to the admission procedure are subject to the late payment and registration fees. See University Regulations and Resources > Undergraduate > section 3: Registration for more information.

Returning students are responsible for ensuring that registration is complete as per University timetables (see www.mcgill.ca/importantdates). However, the deadlines for registration to guarantee placement are:

- for Fall clinical courses: June 15;
- for Winter clinical courses: November 15;
- for Summer clinical courses: March 15.

48.1 Degree Evaluation

Students are responsible for ensuring that they are taking the required courses as set out in their program of study to meet the degree requirements. Students can check their degree requirements at University Regulations and Resources > Undergraduate > Student Records > section 5.8: Verification of Student Records: Degree Evaluation.

48.2 Communication Policy

Email is the official means of communication between McGill University, the Ingram School of Nursing, and its students. Please consult University Regulations and Resources > Undergraduate > General Policies and Information > section 1.7: Email Communication.

48.3 General Course Requirements

Students are informed at the beginning of any course of the course objectives and requirements as well as the methods of evaluation and the contribution of each method of evaluation to the final grade in the course. Students will not be permitted to write an examination in any course unless they have fulfilled the requirements of the course, including attendance.

Note for all students: It is expected that students will attend designated Ingram School of Nursing conferences such as ‘Nursing Explorations’. A student fee applies.

48.4 Regulations Concerning Final Examinations

See University Regulations and Resources > Undergraduate > section 6: Examinations: General Information.
48.5 **Leave of Absence**

Exceptionally, students may require a Leave of Absence (LOA); please see *University Regulations and Resources > Undergraduate > Registration > section 1.8: Undergraduate Leave of Absence Policy* for information and instructions.

Any student who has been granted a leave of absence for one academic year and who does not resume studies in the following semester must withdraw from the Ingram School of Nursing. Such students may apply for readmission within one year after withdrawal.

48.6 **Withdrawal**

Permission must be obtained from the Program Director prior to withdrawing from a required course as this can change the degree completion date. Students considering withdrawal from the Program are advised to discuss their situation with the Director of their program prior to making a final decision.

Deadlines are noted at [www.mcgill.ca/importantdates](http://www.mcgill.ca/importantdates) and will be in accordance with *University Regulations and Resources > Undergraduate > Fees > section 4.7: Fees and Withdrawal from the University*.

**Note:** Students who withdraw from their Fall term courses are considered as withdrawn from the University unless a leave of absence is recorded on their transcript.

Students who decide to withdraw from nursing or transfer to another McGill program are required to return their proof of registration (immatriculation) to the OIIQ.

48.7 **Clinical Requirements for Undergraduate Programs**

B.Sc.(N.) students must be registered as Nursing Students (immatriculation) with the *Ordre des infirmières et infirmiers du Québec* (OIIQ), and B.N.(I.) students must be licensed with the OIIQ in order to enter into clinical courses as outlined in *section 48.8: Registration with the Profession (Immatriculation or Licensing during the Course of Study)* and in the *Ingram School of Nursing Faculty and Student Handbook*.

B.Sc.(N.) and B.N.(I.) students must also meet the following requirements:

48.7.1 **Vaccination/Immunization Requirements**

See *section 23.2.3: Vaccination/Immunization Requirements for Health Sciences Programs*. A copy of the immunization form outlining requirements can be found at [www.mcgill.ca/studenthealth/immunize/forms](http://www.mcgill.ca/studenthealth/immunize/forms). Annual flu vaccination is mandatory. Entry into the McGill University Teaching Hospital Network of Affiliated Centres is dependent on having met the immunization requirements. Immunizations must be complete (or in progress for Hepatitis B) by September 30 of the first year of studies involving clinical courses (U1 for B.Sc.(N.); U2 for B.N. (Integrated)).

48.7.2 **Mask Fitting Requirements**

Prior to commencing NUR1 331, all Nursing undergraduate students must be “mask fitted” by Student Health Services to protect against airborne transmissible infections to which they may be exposed in the hospital setting.

48.7.3 **CPR**

All students are required to obtain (B.Sc.(N.) students by January 15 of U1; B.N.(I.) students by May 1 of U2) and maintain CPR certification level Health Care Provider (HCP) and Automated External Defibrillation (AED) throughout their nursing studies.

48.7.4 **Training in Moving Patients**

Students must follow a tailored 4-hour training program that uses the *Moving Patients Safety Principles Program* of the *Association pour la santé et securité du travail*.

48.7.5 **Clinical Courses**

- Clinical courses must be taken sequentially as identified in the programs (*section 49.1.7: Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits)* and *section 49.1.8: Bachelor of Nursing - Integrated Nursing (B.N.I.) (67 credits)*);

- Students are expected to demonstrate professional behaviour at all times. The OIIQ Code of Ethics, the Faculty of Medicine Code of Conduct, and the McGill University Code of Student Conduct (as outlined in the *Handbook of Student Rights and Responsibilities*) provide guidelines. Accountability and professionalism are evaluated throughout clinical courses. All students must attend ISON professionalism seminars and interprofessional seminars deemed as mandatory. Failure to adhere to these requirements related to professional behaviour can preclude access to clinical studies;
Professional behaviour is expected in relation to classmates, teachers, patients, the interprofessional team, and the institutions within which studies take place;

Students must be registered with the profession (see section 48.8: Registration with the Profession (Immatriculation or Licensing during the Course of Study)) before they can have access to clinical placements;

In any formal documentation, such as in the patient's chart, students must identify themselves as a McGill Nursing Student with the respective year of study noted;

Name badges indicating affiliation with McGill University and the program of study must be worn at all times in clinical studies. These are ordered in the Fall term for U1 B.Sc.(N.) students and in the Winter term for U2 B.N. (Integrated) students;

Attendance in clinical courses is mandatory and absences must be communicated to the instructor. Students with repeat absences may be asked to defer clinical studies if progress in the clinical course is compromised;

Students whose pattern of performance in clinical studies is not meeting expectations relative to the course objectives will be informed and the student must develop a learning plan that focuses on strategies to ensure success. Students whose performance is well below expectations or deemed to be incompetent or unsafe in clinical studies will be required to leave the course—in this case the student will receive a grade of F. A meeting with the Program Director is required in such cases;

Students are required to comply with the Ingram School of Nursing uniform policy (or that of the clinical agency) during clinical placements. Details are given in the Ingram School of Nursing Faculty and Student Handbook;

Students are required to purchase a stethoscope and other health-assessment equipment required within specific courses;

An effort is made to place students within reasonable travelling distance for clinical studies but this cannot be guaranteed. Therefore, each student must budget to travel to and from a clinical agency during their clinical course experiences;

Special requests for specific location or hours of clinical study cannot be accommodated;

Students who are seropositive for Hepatitis B, C, or HIV and/or any other blood-borne pathogens have an obligation to notify their Program Director. These students are referred to the Blood-Borne Infection Risk Assessment Unit (Service d'évaluation des risques de transmission d'infection hématogène [SERTIH]) of the Québec Institut national de santé publique responsible for all infected workers, including nursing students. The service will make recommendations regarding clinical placement based on the nature of the situation;

Clinical courses can require that students study during the day time, evening, and weekends; clinical studies in NUR1 530 can involve days, evenings, and night-time studies during the week and on weekends;

Success in NUR1 220 Therapeutic Relationships is required for entry into NUR1 234 and NUR1 235 (students who have not been successful in NUR1 220 cannot proceed to NUR1 234 or NUR1 235, even if in Satisfactory Standing);

Students requesting clinical placements outside the McGill University Teaching Hospital Network (option only available for NUR1 530), or on Specialized Units (e.g., Intensive Care, Emergency Department) within the McGill University Teaching Network, must be in Satisfactory Standing in their program as well as have a CGPA of at least 3.2. Certain placements may require a higher CGPA. Placement decisions in NUR1 530 take into account the strength and completeness of the proposal for placement, the level of autonomy and accountability of the student, the pattern of the student's progress in the program, and interviews;

B.N. (Integrated) students must successfully complete all Fall and Winter U2 courses prior to taking NUR1 331.

### 48.7.6 Criminal Reference Check

Clinical agencies may require students entering their facility to undergo a formal Criminal Reference Check or provide a self-declaration on a Criminal Background Verification Form prior to being granted permission to enter their facility. Inability of the student to gain access to clinical study settings can preclude their ability to meet the clinical course requirements within their program of study. Registration with the Profession (OIIQ) requires that students declare any criminal offences.

### 48.8 Registration with the Profession (Immatriculation or Licensing during the Course of Study)

All students enrolled in a Nursing program must be registered with the Ordre des infirmières et infirmiers du Québec (OIIQ) (Order of Nurses of Quebec) to have access to clinical studies. B.Sc.(N.) students receive direct communication from the OIIQ to their Quebec mailing address in the Fall semester. Students who do not have a Quebec address and a Quebec permanent code on the Minerva system will not receive this notice, and their clinical placement will be in jeopardy.

Students must provide the OIIQ with the necessary documentation (e.g., certified birth certificate) and respond to questions related to criminal activity (if any). B.Sc.(N.) students register as Student Nurse for which the OIIQ charges a fee; the registration (immatriculation) is valid for the duration of the program. B.N. (Integrated) students must have passed the OIIQ professional examination or have received licensure from the OIIQ to take the first clinical course, NUR1 331. All Nursing students must adhere to the Code of Ethics of Nurses as outlined in the Professional Code R.S.Q., c. C-26, s. 87; 2001, c. 78, s. 6.

**Note 1:** Registration of a student in Nursing may be revoked by the OIIQ for expulsion from a teaching establishment, unacceptable conduct in the clinical milieu, criminal convictions, drug addiction, alcoholism, troubles of a physical or psychological nature incompatible with the practice of nursing, and for any other act derogatory to the dignity of the profession as outlined in the Professional code R.R.Q., 1981, c. I-8, r. 6, s. 2.01.

**Note 2:** When B.Sc.(N.) students interrupt their clinical studies, they must return their registration card to the OIIQ during that period. The OIIQ will return the registration card when clinical studies resume. Any student who interrupts studies for more than a year will have their registration card revoked by the OIIQ and another application must be made if clinical nursing studies resume.
48.9 Academic Standing and Evaluation System

Academic standing matters are the jurisdiction of the Student Standing and Promotions Committee. This committee is composed of faculty and student representation and meets at least three times a year to review the performance of all students in the Ingram School of Nursing.

The committee reviews the student record, professional conduct, and general performance and makes decisions on all matters relating to standing, promotion and graduation. The committee also:

- receives and determines responses to requests for leave of absence;
- grants or denies permission to write deferred and/or supplemental examinations (in nursing and non-nursing courses);
- assesses that students have fulfilled the Registration with the Profession (Immatriculation) requirements of the Ordre des infirmières et infirmiers du Québec (OIQ) (Order of Nurses of Quebec) (as per section 48.8: Registration with the Profession (Immatriculation or Licensing during the Course of Study));
- assesses that students have fulfilled the Vaccination/Immunization requirements of the Faculty of Medicine;
- receives requests for reassessments and rereads in examinations;
- receives inquiries and/or complaints related to student conduct issues (as per McGill Handbook of Student Rights and Responsibilities, and/or Professional Code of Ethics of Nurses).

With respect to the aforementioned requests, the committee may refer these decisions to the responsible Program Director. The Committee refers any disciplinary issues to the Associate Dean and Director of the Ingram School of Nursing.

48.9.1 Grading

Please refer to University Regulations and Resources > Undergraduate > Student Records > section 5.3: Grading and Grade Point Averages (GPA) for details on the grading system.

For students in the B.Sc.(N.) and B.N. (Integrated) programs, a passing grade in all courses is a "C". Letter grades are assigned grade points according to the table shown in section 5.3: Grading and Grade Point Averages (GPA).

Satisfactory/Unsatisfactory (S/U option)

For information on this option, please refer to University Regulations and Resources > Undergraduate > Registration > section 3.6: Courses Taken under the Satisfactory/Unsatisfactory (S/U) Option. The S/U option is not available for Required or Complementary Courses.

Note: The S/U option has very limited application in the Ingram School of Nursing; students considering it should seek guidance from the Assistant Director of their respective programs.

48.9.2 Standing in Undergraduate Nursing Programs

Satisfactory Standing

Any U1, 2, and 3 student who meets ALL of the following criteria is in Satisfactory Standing:

- a CGPA of 2.0 or above;
- no more than two failures in the non-nursing (non-NUR1) courses of the program;
- no more than four credits of failure in nursing (NUR1) courses;
- no failures in clinical courses (note that clinical courses are indicated by the middle course number of ‘3’, e.g., NUR1 234, NUR1 233 and NUR1 530);
- no failure in NUR1 220 Therapeutic Relationships;
- a TGPA of 2.0;
- demonstrated professional behaviour and integrity in adherence with standards in classroom and clinical studies (including performance at the Simulation Centre and in the Ingram School of Nursing Learning Lab), and adherence to:
  - the Quebec Code of Ethics of Nurses;
  - the McGill University Code of Student Conduct (as per the Handbook of Student Rights and Responsibilities);
  - and the Faculty of Medicine Code of Conduct.

Any U0 student who meets ALL of the following criteria is in Satisfactory Standing:

- A CGPA of 2.0 or above
- A TGPA of 2.0 or above
- No more than 2 failures in the U0 year (note that the number of failures in U0 Freshman Science courses are zeroed when the student enters U1 and the above conditions apply)
Note: Students who do not pass NUR1 220 cannot move into NUR1 234 or NUR1 235 (even if in Satisfactory Standing).

**Probationary Standing**

The student who has not met the criteria of Satisfactory Standing (see above) and who has been allowed to continue in the program is placed on probationary standing in the following conditions when the student has:

- more than two failures in the non-nursing (non-NUR1) courses of the program but has a CGPA 2;
- more than 4 credits of failures in nursing (NUR1) courses and has a CGPA 2;
- 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 exceeded the number of allowable failures in nursing and non-nursing courses but who has been granted permission to remain in the program;
- been granted the exceptional decision to repeat a failed clinical course or who has had a repeated clinical alert status and allowed to continue in the program;
- failed to demonstrate professional behaviour or integrity by not adhering with standards in classroom and clinical studies (including performance at the Simulation Centre and in the Ingram School of Nursing Learning Lab), by violating:
  - the Quebec Code of Ethics of Nurses;
  - the McGill University Code of Student Conduct (as outlined in the *Handbook of Student Rights and Responsibilities*);
  - or the Faculty of Medicine Code of Conduct;
- and has been allowed to continue in the program;
- been readmitted as “Unsatisfactory Readmitted”; 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 see their faculty adviser to discuss their course selection and degree planning.

**Clinic Alert**

A student who meets any of the following criteria is placed on Clinic Alert:

- The student who obtains a grade in the Below Expectations category (i.e., B-, C, or C+) in a graded clinical course (i.e., NUR1 233, NUR1 234, NUR1 235, NUR1 331, NUR1 332, NUR1 431, NUR1 432) or in NUR1 220 Therapeutic Relationships.
- The student's pattern of performance during the clinical evaluation period indicates steady decline.
- The student's conduct in the areas of professionalism or moral/ethical behaviour is a concern (but meets minimum standards).
- The student has been out of clinical studies for two or more semester.
- The student has failed a clinical course and has been allowed to repeat this course.

The student is allowed to continue into the subsequent clinical course but must meet the criteria outlined in the learning plan that is established between the student and clinical course coordinator. Failure to meet the learning plan criteria results in a grade of F. Only one Clinic Alert is allowed in the program of study. The clinic alert standing is not recorded on the student's Minerva record.

**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 their nursing adviser for guidance as their status in the University may be deemed satisfactory in programs with less rigorous standing requirements.

Unsatisfactory Standing is granted when the student:

- obtains a CGPA of < 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;
- 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 the student has not been allowed to repeat the course;
- has failed to demonstrate professional behaviour or integrity by not adhering with standards in classroom and clinical studies (including performance at the Simulation Centre and in the Ingram School of Nursing Learning Lab), by violating:
  - the Quebec Code of Ethics of Nurses;
  - the McGill University Code of Student Conduct (as outlined in the *Handbook of Student Rights and Responsibilities*);
  - or the Faculty of Medicine Code of Conduct;
- and has not been allowed to continue in the program;
- is considered incompetent and/or unsuitable for the practice of Nursing.
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 and reduce it as appropriate.

Appeals

Only standing decisions that place the student in Unsatisfactory Standing or require the student to withdraw from the program of study can be appealed. In such cases, the student makes a written appeal to the Student Standing and Promotions Committee, within 14 days of the decision, stating the reason(s) for the appeal.

Further appeals are dealt with by the Associate Dean and Director of the Ingram School of Nursing. Complete details on the appeals process are found in the Ingram School of Nursing Faculty and Student Handbook.

48.9.3 Examinations

Supplemental Examinations

Students who have a grade of D, J, F, or U in a course and who have a CGPA of 2.0 and are in Satisfactory Standing are eligible to apply for supplemental examination on Minerva (as per McGill deadlines).

Only under very special circumstances will a student be permitted to write more than two supplemental examinations throughout the program.

Deferred Examinations

An examination may be deferred for reasons of illness or family crisis only by permission of the Program Director. This verification (generally a medical certificate or appropriate document) must be supplied as per McGill deadlines posted at www.mcgill.ca/students/exams/supdefer.

Note: This stipulation refers to any course taken in the program of study, i.e., nursing and non-nursing courses. Students who are unable to write their deferred exam(s) as scheduled due to documented illness, family affliction, or other crisis, must contact the Nursing Student Affairs Office to initiate a withdrawal from the deferred exam(s). If the withdrawal is not approved, a final grade of “F” (absent) will appear on the student's transcript, and will count as zero in the grade point average (GPA).

Reassessments and Rereads

Requests for reassessments are made to the Student Standing and Promotions Committee 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 (see deadlines below). A reread involves a cost to the student. 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.

Procedures Governing Reassessment/Rereads

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. Visit www.mcgill.ca/student-accounts/tuition-fees/non-tuition-charges/other for details.

Application Deadlines for Rereads

- March 31 for courses ending in the Fall term
- July 31 for courses ending in the Winter term
- August 31 for courses ending in May

Requests for reassessments or rereads in more than one course per term are not permitted.

Reassessments or rereads are not available for supplemental examinations.

48.9.4 Academic Integrity

For information on academic integrity, see University Regulations and Resources > Undergraduate > General Policies and Information > section 1.4: Academic Integrity.

48.10 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: info@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.oqff.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 OIQ 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 license.

### 49 Academic Programs

The programs and courses in the following sections have been approved for the 2015–2016 academic year as listed. The Faculty/School reserves the right to introduce changes as may be deemed necessary or desirable at any time throughout the year.

#### 49.1 Nursing

#### 49.1.1 Location

Ingram School of Nursing
Wilson Hall
3506 University Street
Montreal QC H3A 2A7
Canada

Telephone: 514-398-4144
Fax: 514-398-8455
Website: www.mcgill.ca/nursing

#### 49.1.2 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. (Integrated) 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.

Other online resources available include the Undergraduate Admissions Guide at www.mcgill.ca/undergraduate-admissions.

**section 49.1.7: Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits)**

The B.Sc.(N.) extends over three years (four years for students who must complete U0 science courses, i.e., high school graduates, 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 centres, hospitals, and other agencies as well as in the home setting.
section 49.1.8: Bachelor of Nursing - Integrated Nursing (B.N.I.) (67 credits)

The B.N. (Integrated) program is part of a five-year program developed jointly by the Quebec universities and CEGEPs. This five-year program is open only to students who complete the three-year 180-A.0. Nursing program 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. The program consists of two years at university in which students take more advanced nursing and science courses to meet the competencies expected of a nurse with a Baccalaureate degree. These competencies include working in multidisciplinary teams or more autonomously in hospital and community settings, with individuals, families, and groups, planning health education programs and participating in research. This program also aims to further advance the practice of students by expanding their knowledge base, strengthening their critical thinking skills, promoting a strength-based, family-centred perspective and preparing them for roles expected of a baccalaureate nurse. The program may be completed in two years if taken full-time and four years if taken part-time.

49.1.3 Program Accreditation

The Bachelor of Science (Nursing) and the Bachelor of Nursing (Integrated) programs are fully accredited by the Canadian Association of Schools of Nursing (CASN).

49.1.4 Graduate Programs

- M.Sc.A. in Nursing: this clinically-based program prepares nurses to assume advanced-practice roles in nursing. It is subdivided into concentrations to address specific career goals. The M.Sc.A. in Nursing concentrations are: Clinical Nurse Specialist, Direct Entry Nursing, Global Health Clinical Nurse Specialist, Global Health Direct Entry, Neonatology Nurse Practitioner, Nursing Education, Nursing Services Administration, and Primary Care Nurse Practitioner.

1. Nurses holding a bachelor’s degree in nursing equivalent to the B.Sc.(N.) or B.N. (Integrated) undergraduate degree offered at McGill must choose a concentration from the following: Clinical Nurse Specialist, Global Health Clinical Nurse Specialist, Neonatology Nurse Practitioner, Nursing Education, Nursing Services Administration, and Primary Care Nurse Practitioner.

2. Graduates with a general B.A. or B.Sc. from programs comparable to the McGill undergraduate degrees and no previous nursing preparation may only choose the Direct Entry Nursing or the Global Health Direct Entry concentrations. This route of entry to graduate studies in nursing is unique in Canada.

- Graduate Certificates are offered in Theory in Neonatology and Theory in Primary Care. Graduate Diplomas are offered in Neonatal Nurse Practitioner and in Primary Care Nurse Practitioner.

Applications to the Graduate Certificates and Diplomas are accepted from:

1. Licensed nurses with a minimum of a baccalaureate degree;
2. A minimum of two years experience in the field of neonatology or in primary care.

See www.mcgill.ca/nursing/programs for further details.

- The Ingram School of Nursing of McGill University and the Faculté de Sciences Infirmières of the Université de Montréal offer a joint doctorate program leading to a Ph.D. in Nursing. Candidates that have completed master’s level studies with either their undergraduate or graduate degree in Nursing are eligible to apply. Selected students may be admitted after completion of their first year of Master's study at McGill.

For information on our graduate programs (graduate certificate, master's, doctoral, and postdoctoral studies), please refer to Nursing’s Graduate and Postdoctoral Studies section.

49.1.5 Nursing Admission Requirements and Application Procedures

49.1.5.1 B.Sc.(N) Entrance Requirements

Detailed information about each admission category can be found at www.mcgill.ca/applying/admissionsguide/2015-16.

Quebec Diploma of Collegial Studies (Health Sciences/Sciences)

Holders of the Diploma of Collegial Studies who have completed the following courses are considered for admission to the 106-credit B.Sc.(N) Program:

- Biology - NYA, General Biology II (00UK, 00XU)
- Chemistry - NYA, NYB, Organic Chemistry I (00UL, 00UM, 00XV)
- Mathematics - NYA, NYB (00UN, 00UP)
- Physics - NYA, NYB, NYC (00UR, 00US, 00UT)

Admission will be based on the cote de rendement au collégial (cote r); overall cote r and cote r in prerequisite courses are considered.

Mature Students

Within the University provisions, candidates who are at least 23 years old and are Canadian citizens or permanent residents, may be eligible for consideration as Mature Students. See www.mcgill.ca/applying/admissionsguide/2015-16/mature for more specific details. An applicant requesting entry as a Mature Student must have successfully completed a minimum of three courses: one in functions (precalculus; calculus is preferred), and at least two of general biology, chemistry, or physics (all with labs). Each of the courses must have been completed at the CEGEP or university level, with a minimum university
grade of 70% or equivalent. Mature students are advised to meet with CEGEP representatives to determine what courses they should take based on high school science studies. Candidates with these prerequisites may then be admitted to the 139- or 140-credit B.Sc. (N.) program (four years, see U0 year in section 49.1.7: Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits); students will not repeat CEGEP level courses that are equivalent to U0 courses).

**Applicants from Ontario**

Ontario applicants must have completed the Ontario Secondary School Diploma (OSSD) by the time they commence their university studies; see www.mcgill.ca/applying/admissionsguide/2015-16/ontario. Most students are considered for the four-year B.Sc.(N.) program (includes a U0 year described in section 49.1.7: Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits)).

- Calculus and Vectors MCV4U (or Calculus MCB4U or Geometry MGA4U)

At least two of:

- Biology SBI4U (or OAC)
- Chemistry SCH4U (or OAC)
- Physics SPH4U (or OAC)
- 4U (or OAC) English or French

**Applicants from Canadian High Schools outside of Quebec and Ontario**

These applicants must hold a high school diploma giving access to university education in their province/territory; see www.mcgill.ca/applying/admissionsguide/2015-16/canada. Most students are considered for the four-year B.Sc.(N.) program (includes a U0 year described in section 49.1.7: Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits)).

- Grade 12 Mathematics (precalculus)
- At least two of: Grade 12 Biology, Chemistry or Physics
- Grade 12 English or French

**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 106-credit B.Sc.(N.) program. This applies particularly to the Physiology and Pharmacology courses.

**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; see www.mcgill.ca/applying/admissionsguide/2015-16/usa.

- 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

**Applicants from outside Canada or the U.S.**

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 23.2.2.1: Proof of Proficiency in English for other assessments that are acceptable). Information is also available at www.mcgill.ca/applying/admissionsguide/englishlanguageprof.

**Inter-Faculty Transfer Students (McGill University students)**

Applications are completed through Minerva. Visit www.mcgill.ca/students/transfer-readmission for complete instructions and application deadlines.
The Ingram School of Nursing accepts applications from students currently enrolled in another program within McGill University. Students must be in Satisfactory Standing in their current program. A minimum cumulative GPA of 2.70 or above is normally required. Transfer students are considered for admission on the basis of current university studies and previous studies.

**Holders of a Bachelor’s Degree**

Applicants who already have a general bachelor's degree in Science or Arts, or will have completed such an undergraduate degree by August 1 of the entering year, should contact Service Point or the McGill Welcome Centre. Said applicants may be eligible to apply either for entrance to the B.Sc.(N.) program or to the Qualifying Year of the Master's program. Application to the B.Sc.(N.) program is made to Enrolment Services. Requests for information regarding applications to the Qualifying Year should be directed to the Ingram School of Nursing.

**49.1.5.2 B.N. (Integrated) Entrance Requirements**

Applicants who have completed the Diplôme d'études collégiales (DEC) 180.A.0. will be considered for admission to the University segment of the program. Applications must be made within three years of graduation from the DEC 180.A.0. Admission will be based on the cote de rendement collégiale (cote r); overall cote r and cote r in prerequisite courses are considered.

Note: Successful applicants must pass the Ordre des infirmières et infirmiers (OIIQ) licensing exam within one year of entry to McGill.

The courses must be taken in the sequence outlined unless discussed with the B.N. (Integrated) adviser.

**49.1.5.3 Application Procedures**

Application to the Ingram School of Nursing can be made using the McGill online application available at [www.mcgill.ca/applying](http://www.mcgill.ca/applying).

Please note that the same application is used for all undergraduate programs at McGill, and two program choices can be entered.

All applications must be accompanied by a non-refundable fee; please see the [Student Accounts](http://www.mcgill.ca/student-accounts) website for application fee amounts and other details. McGill does not offer application fee waivers.

**49.1.5.4 Application Deadlines**

The deadlines for submission of applications for Fall admission are: January 15 (applicants studying outside of Canada), February 1 (applicants from Canadian high schools outside of Quebec), March 1 (all other applicants). For January admission to the Bachelor of Nursing program, the deadline for application is November 1.

<table>
<thead>
<tr>
<th>Quebec</th>
<th>Canadian (outside of Quebec)</th>
<th>International</th>
<th>Special/Exchange/Visiting</th>
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<td>Fall: Feb. 1</td>
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**49.1.6 Nursing Faculty**

**Vice-Principal (Health Affairs) and Dean of the Faculty of Medicine**

David H. Eidelman; M.D., C.M.(McG.), FRCP, FACP

**Associate Dean, Faculty of Medicine, and Director, Ingram School of Nursing**

Hélène Ezer; N., B.Sc.(N.), M.Sc.A.(McG.), Ph.D.(Montr.)

**Assistant Director, Ingram School of Nursing, and B.N. (Integrated) Program Director**

Elaine Doucette; N., B.Sc.(C'dia), B.Sc.(N.), M.Sc.(N.)(Ott.)

**Assistant Director, Ingram School of Nursing, and B.Sc.(N.) Program Director**

Madeleine Buck; N., B.Sc.(N.), M.Sc.A.(McG.)

**Assistant Director, Ingram School of Nursing, and Graduate Programs Director**

Linda McHarg; N., B.N., M.Ed.(McG.), Ph.D.(Montr.)

**Assistant Director, Ingram School of Nursing, and Ph.D. Program Director**

Margaret Purden; N., B.Sc.(N.), Ph.D.(McG.)
Emeritus Professors
Nancy Frasure-Smith; B.A., Ph.D.(Johns Hop.), Post Doc.(McG.)
Susan E. French; N., B.N.(McG.), M.S.(Boston), Ph.D.(Tor.), Ph.D.(McM.)
C. Céleste Johnston; N., B.N., M.S.(Boston), D.Ed.(McG.)
Elizabeth C. Logan; N., B.Sc.(Acad.), M.Sc.(Yale)
Judith Ann Ritchie; N., B.N.(New Br.), M.N., Ph.D.(Pitt.)

Professors
Franco Carnevale; N., B.Sc.(N.), M.Sc.A., M.Ed., Ph.D.(McG.), Ph.D.(Laval)
Anita J. Gagnon; N., B.Sc.(N.), M.P.H., Ph.D.(McG.)
Laurie N. Gottlieb; N., B.N., M.Sc.A., Ph.D.(McG.) (Shaw Professor of Nursing)

Associate Professors
Hélène Ezer; N., B.Sc.(N.), M.Sc.A.(McG.), Ph.D.(Montr.)
Nancy Feeley; N., B.Sc.(N.), M.Sc.A., Ph.D.(McG.)
Céline Gélinas; N., B.Sc.(N.), M.Sc.(N.), Ph.D.(Laval), Post Doc.(McG.)
Mélanie Lavoie-Tremblay; N., B.Sc.(N.), M.Sc.(N.), Ph.D.(Laval), Post Doc.(Tor.)
Carmen G. Loiselle; N., B.Sc.(N.), M.Sc.(Montr.), Ph.D.(Wisc.-Madison)
Christine Maheu; N., B.Sc.(N.), M.Sc.(Montr.), Ph.D.(INSERM), Post Doc.(Br. Col.)
Margaret Purden; N., B.Sc.(N.), Ph.D.(McG.)
Sonia Semenic; N., B.A., M.Sc.A., Ph.D.(McG.), Post Doc.(Ott.)

Assistant Professors
Madeleine M. Buck; N., B.Sc.(N.), M.Sc.A.(McG.)
Catherine P. Gros; N., B.Sc.(Mass.), M.Sc.A.(McG.) (part-time)
Sylvie Lambert; N., B.Sc.(N.), Ph.D.(McG.), Post Doc.(Newcastle, Australia)
Linda McHarg; N., B.N., M.Ed.(McG.), Ph.D.(Montr.)
Argerie Tsimicalis; N., B.Sc.(N.)(Windsor), M.Sc.(Qu.), Ph.D.(Tor.), Post Doc.(Col.)

Faculty Lecturers
Cheryl Armistead; N., B.Sc.(N.), M.Sc.(N.)(Ott.)
Josée Bonneau; N., B.Sc.(N.), M.Sc.(N.)(Montr.)
Annie Chevrier; N., B.N.(L.), M.Sc.A.(McG.)
Maria Di Feo; N., B.Sc.(N.)(Montr.)
Elaine Doucette; N., B.Sc.(C'dia), B.Sc.(N.), M.Sc.(N.)(Ott.)
Françoise Filion; N., B.Sc.(N.), M.Sc.(N.)(Montr.)
Diana Gausden; N., SCPHN(Southbank Univ., Lond.) (part-time)
Sandie Larouche; N., B.Sc.(N.)(Laval), M.Sc.A.(McG.)
Norma Ponzoni; N., B.Sc.(N.), M.Sc.(N.), Ph.D.(c)(Montr.)
Rosalia Sanzone; N., B.Sc.(N.), M.Sc.A.(McG.)
Jodi Tuck; N., B.Sc.(McM.), M.Sc.A.(McG.)

Contracted Faculty (part-time)
Tamar Amichai; N., B.A., M.Sc.A.(McG.)
Contracted Faculty (part-time)

Rosetta Antonacci; N., M.Sc. (Admin.) (Laval)
Elsa Artega Bernal; N., B.Sc. (N.) (McG.)
Melissa Asselin; N., B.N.(I.) (McG.)
Vanessa Jane Barry-Shaw; N., B.Sc. (C'dia), M.Sc. A. (McG.)
Alain Biron; N., B.Sc. (McG.), M.Sc. (N.) (Montr.), Ph.D. (McG.)
Sandra Bradford-Macalanda; N., B.Sc. (N.) (SUNY), M.N. (Athab.)
Theresa Broda; N., B.Sc. (N.) (McG.), B.Sc. (N.) (Ott.)
Susan Buddo; N., B.Sc. (N.) (Br. Col.), M.N. (Athab.)
Sophie Charland; N., IPS-PL, B.Sc. (N.), M.Sc. (Montr.)
Lynne Chlala; B.A., LL.B. (McG.)
Gomane Nerline Colimon; N., B.Sc. (N.) (McG.)
Claudia Conte; N., B.Sc. (N.) (McG.)
Hermes Cornejo; N., B.Sc. (N.) (Chile), M.Sc. (N.) (Montr.)
Hedda Coronado; N., B.Sc. (N.) (Philippines)
Crystal Côté; N., B.N.(I.) (McG.)
Annie Coulter; N., B.Sc. (W. Ont.), B.Sc. (N.) (McG.)
Laura Craigie; N., B.N.(I.) (McG.)
Joann Creager; N., B.A. (Welles.), M.Sc.A. (McG.), Ph.D. (Texas-Austin)
Kayla Cytryn; N., B.Sc., B.Sc. (N.), M.Sc.A., Ph.D. (McG.), Post Doc. (Harv.)
Clémence Dagenais-Everell; N., B.N.(I.) (McG.)
Maria Damian; N., B.Sc. (N.), M.Sc.A. (McG.)
Kimani Daniel; N., B.Sc., M.Sc.A. (McG.)
Anne Desrosiers-Couture; N., B.Sc. (N.), M.Sc.A. (McG.)
Gabriel Domocos; N., B.Sc. (N.), M.Sc.A. (McG.)
Susan Drouin; N., B.N. (New Br.), M.Sc.A. (McG.)
Margaret Eades-Langston; N., B.N., M.Sc.A. (McG.)
Christine Echegaray-Benites; N., B.Sc. (N.), M.Sc.A. (McG.)
Moira Edwards; N., B.A. (C’dia), M.Ed. (McG.)
Adele Ferrante; N., B.Sc. (N.), M.Sc.A. (McG.)
Lisa Frick; N., B.Sc. (N.) (Ott.)
Melanie Gauthier; N., B.Sc. (N.) (McG.), M.N. (Syd.)
Mary Grossman-Schultz; N., B.Sc. (N.), M.Sc.A., Ph.D. (McG.)
Tamara Hector; N., B.N.(I.) (McG.)
Elizabeth Higson; N., Dip. (N.) (York, UK)
Amelia Joucdar; N., B.Sc. (N.), M.Sc.A. (McG.)
Charlie Myriam Julien; N., B.N., M.N. (Montr.)
Oxana Kapoustina; N., B.Sc., M.Sc., M.Sc.A. (McG.)
Julia Kinnon-Shaw; N., B.Sc. (N.), M.Sc.A. (McG.)
Manon Lacroix; N., B.Sc. (N.) (UQAT), M.Sc. (N.) (Ott.), DESS (Laur.)
Contracted Faculty (part-time)

William Landry; N., B.Sc.(N.)(McG.), M.N.A.(Tor.)
Ariella Lang; N., B.Sc.(N.), M.Sc.(N.)(McG.), Ph.D.(Montr.), Post Doc.(Ott.)
Stéphanie Lao; N., B.Sc.(N.)(McG.)
Roxanne Lawson; N., B.N.(I.)(McG.)
Stephanie Lebel-Rispa; N., B.Sc., M.Sc.A.(McG.)
Céline Léger; N.
Yifei Liu; N., B.Sc.(N.), M.Sc.A.(McG.)
Catherine Lloyd; N., B.Sc.(N.)(Ott.)
Sarah Logan; N., B.Sc.(Qu.), M.Sc.(N.)(McG.)
Rachel Lomas; N., B.Sc.(Qu.), M.Sc.A.(McG.)
Erin Mackasey; N., B.Sc.(N.)(McG.)
Hugo Marchand; N., B.N.(I.)(McG.)
Caroline Marchionni; N., B.Sc.(McG.), M.Sc.(John M.), M.Sc.A.(McG.)
Shannon Mathews; N., B.N.(I.)(McG.)
Shannon McNamara; N., B.Sc.(N.), M.Sc.(N.)(Montr.)
Sharon Mooney; N., B.A.(C'dia), B.Sc.(N.)(Br. Col.), M.A.(C'dia)
Linda Morneault; N., B.Sc.(N.)(McG.), M.Sc.(SUNY)
Frederick Peter Nestel; B.Sc.(McG.), M.Sc.(Qu.), Ph.D.(McG.)
Tessa Nicols; N., B.Sc.(N.)(Ott.)
Trisha Andrea Nonog; N., B.N.(I.)(McG.)
Mary Owen; N., B.A.(C'dia), B.Sc.(N.)(Br. Col.)
Josette Perreault; N., B.N.(McG.)
Silvia Pistagnesi; N., B.Sc.(N.), M.Sc.A.(McG.)
Nicole Rheame; N., B.Sc.(N.)(McG.)
Ramona Rodrigues; N., B.Sc., M.Sc.A.(McG.)
Patricia Sabbag; N., B.Sc.(N.), M.Sc.A.(McG.)
Irene Sarasua; N., B.A.(Tor.), M.Sc.A.(McG.)
Anita Sharma; N., B.A.(Manit.), B.Sc.(N.)(McG.)
Sharon Snyder; N., B.N.(I.)(McG.)
Elisabeth Solyom; N., B.Sc., B.Sc.(N.)(McG.)
Anna Tazian; N., B.Sc.(N.), M.P.H.(Beirut)
Mehdi Torkashvand; N., B.Sc.(N.)(Tehran Univ. of Medical Sciences)
Reichell Torres; N., B.N.(McG.)
Brett Thombs; B.A.(N'western), M.A.(Ariz.), M.A., Ph.D.(Fordham), Post Doc.(Johns Hop.)
Antonia Triassi; N., B.N.(I.)(McG.)
Gerald van Gurp; B.A., M.D.,C.M.(Dal.)
Stephanie Welsh; N., B.Sc.(N.)(Ott.)
Maggie Wilson; N., B.Sc.(Manit.), M.Sc.A.(McG.)
Vanessa Wrzesien; N., B.Sc.(N.), M.Sc.A.(McG.)
## Contracted Faculty (part-time)

Nadia Zouari; N., B.N.(I.)(McG.)

## McGill University Health Centre (MUHC)

- Lachine Hospital & Camille-Lefebvre Pavilion
- Montreal Chest Institute
- Montreal Children’s Hospital
- Montreal General Hospital
- Montreal Neurological Institute
- Royal Victoria Hospital

## McGill University Teaching Hospitals and Affiliated Centres (MUTHC)

- Douglas Mental Health University Institute
- Jewish General Hospital
- Shriner’s Hospital for Children
- St. Mary’s Hospital Centre

## Other Teaching Centres

- Batshaw Youth and Family Centre
- Cambridge Residence
- Concordia University Health Clinic
- CSSS Bordeaux-Cartierville-St. Laurent
- CSSS Cavendish (CLSC NDG-MTL Ouest, CLSC René Cassin, Henri-Bradet Day Center, Julius Richardson, GMF Queen Elizabeth)
- CSSS de la Montagne (CLSC Côte des Neiges, CLSC Metro, CLSC Parc Extension)
- CSSS de l’Ouest de l’île (CLSC Pierrefonds, CLSC Lac St. Louis, Lakeshore General Hospital)
- CSSS Dorval-Lachine-Lasalle (CLSC Lasalle, CLSC Dorval-Lachine, LaSalle Hospital)
- CSSS Jardins-Rousillon (CLSC Kateri, CLSC Châteauguay)
- CSSS Lucille-Teasdale
- CSSS Pointe de l’île
- CSSS St. Leonard-St. Michel
- CSSS Sud Ouest Verdun (CLSC St. Henri, CLSC Verdun, CLSC Ville Emard-Côte St. Paul, Hôpital Verdun)
- Jewish ElderCare Day Centre
- Jewish Rehabilitation Hospital
- Kateri Memorial Hospital
- Maimonides Hospital Geriatric Centre
- Manoir Montefiore
- Manoir Westmount
- Montreal Association for the Blind – Mackay Rehabilitation Centre
- Mount Sinai Hospital
- Salvation Army Montclair Residence
- Ste. Anne’s Veteran Hospital
- Tulattavik Health Centre Kuujjuaq
- Ukrainian Villa
- Vista Residence
- Waldorf Residence
Other Teaching Centres
Welcome Hall Mission
West Island Palliative Care Residence
West Montreal Readaptation Centre

International Sites
A range of international placement sites is collated by the Clinical Placement Coordinators.

Directors of Nursing Research in Teaching Hospitals

MUHC – Andréanne Saucier
Jewish General Hospital – Margaret Purden

49.1.6.1 Clinical and Affiliated Faculty Members

Professor
Susan E. French

Associate Professors
Susan Drouin, Lynne McVey, Frederick Peter Nestel, Carolyn Pepler, Janet Rennick, Edith Zorychta

Assistant Professors
Alain Biron, Madeleine Boulay-Bolduc, Mark Daly, Margaret Eades, Linda Edgar, 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, Christian Rochefort, Andréanne Saucier, Charles Souan, Linda Ward

Faculty Lecturers

Adjunct Professors
Bruce Gottlieb, Manon Lacroix, David Wright

Associate Members
Rhonda Amsel, S. Robin Cohen, Jae-Marie Ferdinand, Richard Gosselin, Ronald D. Gossman, Mary Ellen Macdonald, Brett Thomsbs, Gerald van Gurp

Affiliate Members
Stephanie Allain, Joyce Marie Arsenault, Joff Atkins, Theresa Broda, Antoinette Ehrler, Suzie Gagnon, Micheline Gaudet, Tiffany Johnston, Celestine Kandons, Donna Kindrat, Linda Mai Lee, Catherine Lloyd, Trisha Andrea Nonog, Chantal Souligny, Vida Stibernik, Marika Swidzinski, Diana Taddeo, Barbara Ann Taughher, Teresa Testa

49.1.7 Bachelor of Science (Nursing) (B.Sc.(N.)) (106 credits)

The courses outlined below have been developed and sequenced to ensure that students meet the overall program objectives. The following courses must be completed in sequence unless discussed with an adviser.

First Year (U1) - Required Courses (37 credits)

Fall Term
NUR1 220 (3) Therapeutic Relationships
NUR1 222 (1) McGill Model of Nursing
NUR1 223 (3) Development over the Lifespan
NUR1 422 (3) Research in Nursing
PHGY 209 (3) Mammalian Physiology 1
PSYC 215 (3) Social Psychology

Winter Term
NUR1 200 (4) Biology for Illness & Therapy
NUR1 221 (3) Families and Health Behaviour
NUR1 234 (3) Nursing Elderly Families
NUR1 235 (4) Health and Physical Assessment
PHGY 210 (3) Mammalian Physiology 2

Summer Term (Registration takes place during Winter term – in March – www.mcgill.ca/summer)
NUR1 233 (4) Promoting Young Family Development

Second Year (U2) - Required Courses (35 credits)
Fall Term
NUR1 311 (3) Infection Prevention and Control
NUR1 321 (2) Acute Stressors and Coping
NUR1 323 (3) Illness Management 1
NUR1 331 (4) Nursing in Illness 1
PHAR 300 (3) Drug Action

Winter Term
NUR1 322 (3) Chronic Illness and Palliative Care
NUR1 324 (3) Illness Management 2
NUR1 332 (4) Nursing in Illness 2
PATH 300 (3) Human Disease
PHAR 301 (3) Drugs and Disease

Summer Term (Registration takes place during Winter term – in March – www.mcgill.ca/summer)
NUR1 333 (4) Nursing in Illness 3

Third Year (U3) - Required Courses (28 credits)
Fall Term
NUR1 420 (3) Primary Health Care
NUR1 424 (3) Legal and Ethical Issues: Nursing
NUR1 428 (3) Learning and Health Education
Winter Term

NUR1 421 (3) Resources: Special Populations
PSYC 204 (3) Introduction to Psychological Statistics

Students must also register for one of the following courses in the Fall Term and the alternate one in the Winter Term:

NUR1 431 (4) Community Health Nursing Practicum
NUR1 432 (4) Community Health Nursing Project

Summer Term (Registration takes place during Winter term – in March – www.mcgill.ca/summer)

NUR1 530 (5) Clinical Internship

Elective Courses (6 credits)
6 credits with 3 credits at the 300 level or above.
(Full-time students normally take these courses in the third year.)

Interprofessional Education Activities
These required non-credit activities address the competencies for interprofessional practice across the health professions such as professional roles, communication, collaboration in patient-centered care, and conflict resolution. Students will be advised at the beginning of each term which activities they should register for.

U0 Required Courses (27 credits)
The first year (U0) of the 139- or 140-credit four-year program consists of the following courses:

Fall Term

CHEM 110 (4) General Chemistry 1
PHYS 101 (4) Introductory Physics - Mechanics

Winter Term

BIOL 112 (3) Cell and Molecular Biology
CHEM 120 (4) General Chemistry 2
MATH 141 (4) Calculus 2
PHYS 102 (4) Introductory Physics - Electromagnetism

U0 Complementary Courses
(6 or 7 credits)
One of the following Calculus courses (to be taken in Fall term):

MATH 139 (4) Calculus 1 with Precalculus
MATH 140 (3) Calculus 1

and either:

NUR1 223** (3) Development over the Lifespan

OR
3-credit elective

** Students who take NUR1 223 in U0 will take a 3-credit elective in U1; students who take a 3-credit elective in U0 will take NUR1 223 in U1. It is generally recommended that U0 students take NUR1 223 in U0, so that they meet other nursing students.

Following successful completion of the U0 courses, students enter First Year (U1).

49.1.8 Bachelor of Nursing - Integrated Nursing (B.N.I.) (67 credits)

Required Courses (64 credits)

Year 2

Fall Term

<table>
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<th>Course</th>
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<td>CHEM 232</td>
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<tr>
<td>NUR1 239</td>
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<td>NUR1 319</td>
<td>3</td>
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<tr>
<td>NUR1 422</td>
<td>3</td>
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<tr>
<td>PHGY 209</td>
<td>3</td>
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Organic Chemistry Principles
Health & Physical Assessment 2
Stress & Illness Management
Research in Nursing
Mammalian Physiology 1

Winter Term

<table>
<thead>
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<th>Course</th>
<th>Credits</th>
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<td>NUR1 200</td>
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<tr>
<td>NUR1 219</td>
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<td>NUR1 320</td>
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<td>PHGY 210</td>
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<tr>
<td>PSYC 215</td>
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Biology for Illness & Therapy
Transition to the McGill Model
Stress & Illness Management 2
Mammalian Physiology 2
Social Psychology

Summer Term (Registration takes place during Winter term – in March – www.mcgill.ca/summer)

<table>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NUR1 331</td>
<td>4</td>
</tr>
</tbody>
</table>

Nursing in Illness 1

Students must successfully complete all courses in year 2 before they will be permitted to take the clinical courses in year 3.

Year 3

Fall Term

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR1 420</td>
<td>3</td>
</tr>
<tr>
<td>NUR1 428</td>
<td>3</td>
</tr>
<tr>
<td>PHAR 300</td>
<td>3</td>
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</table>

Primary Health Care
Learning and Health Education
Drug Action

Winter Term

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>NUR1 322</td>
<td>3</td>
</tr>
<tr>
<td>NUR1 421</td>
<td>3</td>
</tr>
<tr>
<td>PATH 300</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 204</td>
<td>3</td>
</tr>
</tbody>
</table>

Chronic Illness and Palliative Care
Resources: Special Populations
Human Disease
Introduction to Psychological Statistics

Students must also register for one of the following courses in the Fall Term and the alternate one in the Winter Term:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR1 431</td>
<td>4</td>
</tr>
<tr>
<td>NUR1 432</td>
<td>4</td>
</tr>
</tbody>
</table>

Community Health Nursing Practicum
Community Health Nursing Project
Elective Course (3 credits)

Any 3-credit elective course.

Interprofessional Education Activities

These required non-credit activities address the competencies for interprofessional practice across the health professions such as professional roles, communication, collaboration in patient-centered care, and conflict resolution. Students will be advised at the beginning of each term which activities they should register for.

50 Physical and Occupational Therapy

50.1 Location

School of Physical and Occupational Therapy
Davis House
3654 Promenade Sir-William-Osler
Montreal QC H3G 1Y5

Telephone: 514-398-4500
Fax: 514-398-6360
Website: www.mcgill.ca/spot

50.2 About Physical and Occupational Therapy

Professional Profiles:

Occupational Therapy

Occupational therapy examines all aspects of how occupation as a therapeutic intervention enhances and enables health-related quality of life. Individuals who are affected by physical injury, disability or psychosocial dysfunction are among the clientele served by occupational therapists. Occupational therapy maximizes independence, prevents disability and promotes health across the lifespan, from early intervention in infancy to preventive interventions with the well elderly. In the field of mental health, the occupational therapist contributes to clarifying the functional psychiatric diagnosis and assists clients in coping with environmental stress and integration into the community.

Physical Therapy

Physiotherapy is a primary care, autonomous, client-focused health profession dedicated to improving and maintaining functional independence and physical performance; preventing and managing pain, physical impairments, disabilities and limits to participation; and promoting fitness, health and wellness (Canadian Physiotherapy Association).

Physical therapists use exercise, physical modalities, manual therapy approaches, assistive devices, and lifestyle management to help individuals obtain maximal functional potential. The physical therapist is a health professional who contributes to the multidisciplinary team through patient evaluation, treatment planning and delivery, education, research and consultation in clinics, industry, and the community.

51 History of the School

In response to the marked need for rehabilitation specialists in Canada at the time of the Second World War, the School of Physiotherapy was started at McGill University in 1943. It was the first Canadian School to be under the aegis of a Faculty of Medicine. Initially the School offered a two-year program in physiotherapy plus internship, upgraded to a three-year program in 1947.

In 1950, Occupational Therapy was introduced in a three-year combined Physical and Occupational Therapy diploma program, followed by two months of internship in each profession. The School was given its present name the following year. In 1954, McGill introduced Canada's first B.Sc. program in Physical and Occupational Therapy, together with separate diploma programs in Physical Therapy and in Occupational Therapy.

Due to the advancement of science and technology and to the increasing emphasis on health care needs of 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 Therapy in 1969, and the B.Sc. degree in Occupational Therapy in 1971.
At the graduate level, an M.Sc.A. program in Health Science (Rehabilitation) was initiated in 1972 and formally approved in 1976. To provide the foundation for the development of a doctorate degree, it was changed from an (Applied) to a thesis degree in 1982. The School now offers two non-professional M.Sc. programs (thesis and non-thesis) in Rehabilitation Science and, since 1988, a Ph.D. program in Rehabilitation Science, the first of its kind in Canada. Also at the graduate level as of 2008, the School offers Master level degrees for entry into professional practice. Students can complete the McGill B.Sc. (Rehabilitation Science); Major in Occupational Therapy or Major in Physical Therapy degree and then proceed to the entry level professional Masters in the same discipline, or can enter the Masters program through a preparatory year referred to as a Qualifying year.

---

### Administrative Officers

<table>
<thead>
<tr>
<th>Administrative Officers</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Eidelman; M.D., C.M., M.G., FRCPC, FACPM</td>
</tr>
<tr>
<td>Annette Majnemer; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)</td>
</tr>
<tr>
<td>Sarah C. Marshall; B.Sc.(P.T.), M.Sc.(McG.)</td>
</tr>
<tr>
<td>Bernadette Nedelec; B.Sc.(O.T.), Ph.D.(Alta.)</td>
</tr>
<tr>
<td>Sara Saunders; B.Sc.(Dal.), Ph.D.(Rehab. Sc.)(McG.)</td>
</tr>
<tr>
<td>Judith Soicher; B.Sc.(P.T.), B.Sc.(L.S.), M.Sc., Ph.D.(McG.)</td>
</tr>
<tr>
<td>Liliane Asseraf-Pasin; B.Sc.(P.T.), M.Ed., Ph.D.(McG.)</td>
</tr>
<tr>
<td>Isabelle Gélinas; B.Sc.(O.T.)(Montr.), M.Sc.(Virg.), Ph.D.(Rehab. Sc.)(McG.)</td>
</tr>
<tr>
<td>Laurie Snider; B.Sc.(O.T.)(McG.), M.A.(Br. Col.), Ph.D.(Tor.)</td>
</tr>
<tr>
<td>Hélène Fyfe</td>
</tr>
</tbody>
</table>

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### Physical and Occupational Therapy Faculty

Faculty profiles are available at [www.mcgill.ca/spot/faculty](http://www.mcgill.ca/spot/faculty).

**Emeritus Professors**

- Robert Dykes; B.A.(Calif.-LA), Ph.D.(Johns Hop.)
- Erika Gisel; B.A., B.Sc.(O.T.), M.Sc., Ph.D.(Temple)

**Professors**

- Hugues Barbeau; B.Sc.(P.T.), M.Sc., Ph.D.(Laval) *(on leave)*
- Mindy Levin; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)
- Annette Majnemer; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)
- Nancy Mayo; B.Sc.(P.T.)(Qu.), M.Sc., Ph.D.(McG.) *(on sabbatical Jan. 1 to June 30, 2016)*

**Associate Professors**

- Sara Ahmed; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)
- Philippe Archambault; B.Sc.(O.T.)(McG.), M.Sc.A., Ph.D.(Montr.)
- Joyce Fung; B.Sc.(P.T.)(Hong Kong Polytech. U.), Ph.D.(McG.)
- Isabelle Gélinas; B.Sc.(O.T.)(Montr.), M.Sc.(Virg.), Ph.D.(Rehab.Sc.)(McG.)
- Eva Kehayia; B.A., M.A., Ph.D.(McG.)
- Anouk Lamontagne; B.Sc., M.Sc., Ph.D.(Laval)
- Bernadette Nedelec; B.Sc.(O.T.), Ph.D.(Alta.)
- Laurie Snider; B.Sc.(O.T.)(McG.), M.A.(Br. Col.), Ph.D.(Tor.)
**Associate Professors**

Jadranka Spahija; B.Sc.(P.T.), Ph.D.(McG.) *(on sabbatical 2015–2016)*

**Assistant Professors**

Dana Anaby; B.O.T., M.Sc. O.T.(Tel Aviv), Ph.D.(Br. Col.)

Patricia Belchior da Cunha; B.S.(Law), B.S.(O.T.)(Dom Bosco Catholic U.), Ph.D.(Flor.)

Marie-Hélène Boudrias; B.Sc.(P.T.)(Montr.), Ph.D.(Neuro.)(Kansas)

Marie Brossard-Racine; B.Sc.(O.T.)(Montr.), M.Sc., Ph.D.(McG.)

André Bussières; B.Sc.(Nursing)(Montr.), D.C., M.Sc.(UQTR)

Isabelle Gagnon; B.Sc.(P.T.)(McG.), M.Sc., Ph.D.(Montr.)

Matthew Hunt; B.Sc.(P.T.), M.Sc., Ph.D.(McG.)

Tania Janaudis-Ferreira; B.Sc.(P.T.)(Pontificial Cath. Univ. of Campinas), M.Sc.(P.T.), Ph.D.(P.T.)(Umea)

Raphael Lencucha; B.Sc.(Kinesiology)(Calg.), B.Sc.(O.T.)(Alta.), Ph.D.(Health Promo.)(W. Ont.)

Barbara Mazer; B.Sc.(O.T.)(Qu.), M.Sc., Ph.D.(McG.)

Anita Menon; B.Sc.(O.T.), M.Sc.(McG.)

Melissa Park; B.A.(Yale), M.A.(O.T.), Ph.D.(USC)

Shawn Robbins; B.Sc.(P.T.), M.Sc.(P.T.), Ph.D.(W. Ont.)

Marc Roig Pull; M.Sc.(Nott.), Ph.D.(Br. Col.)

Laurence Roy; B.Sc.(O.T.), M.Sc.(Rehab.), Ph.D.(Rehab.)(Montr.)

Keiko Shikako-Thomas; B.Sc.(O.T.)(São Paulo), M.Sc.(Rehab.), Ph.D.(Rehab.)(McG.)

Judith Soicher; B.Sc.(P.T.), B.Sc.(L.S.), M.Sc., Ph.D.(McG.)

Aliki Thomas; B.Sc.(O.T.), M.Ed., Ph.D.(McG.)

Timothy Wideman; B.Sc.(P.T.), Ph.D.(Exp. Psych.)(McG.)

**Assistant Professors (Professional)**

Franzina Coutinho; B.Sc.(O.T.), M.O.T.(Mumbai), Ph.D.(O.T.)(Texas) *(on leave)*

Noemi Dahan-Oliel; B.Sc.(O.T.), M.Sc.(O.T.), Ph.D.(OT)(McG.)

Susanne Mak; B.Sc.(O.T.), M.Sc.(McG.)

Cynthia Perlman; B.Sc.(O.T.), M.Ed.(McG.)

Richard Preuss; B.Sc.(P.T.), B.Sc.(L.S.), M.Sc.(Wat.), Ph.D.(McG.)

Caroline Storr; B.Sc.(O.T.), M.B.A.(C'dia)

Adriana Venturini; B.Sc.(P.T.), M.Sc.(McG.)

**Faculty Lecturers**

Liliane Asseraf-Pasin; B.Sc.(P.T.), M.Ed., Ph.D.(McG.)

Isabel Audette; B.Sc.(P.T.), M.Sc. (McG.)

Dana Benoit; B.Sc.(O.T.), M.Sc.(McG.)

Marie-Eve Bolduc; B.Sc.(O.T.), M.Sc.(McG.)

Claudia Brown; B.Sc.(P.T.), M.Sc.(Rehab. Sc.)(McG.)

Nancy Forget; B.Sc.(O.T.)(McG.), M.Sc.(Montr.)

Crystal Garnett; B.A., M.Sc.(P.T.)(Qu.)

Heather Lambert; B.Sc.(O.T.), M.Sc., Ph.D.(McG.)

Isabelle Pearson; B.Sc.(P.T.), M.Sc.(McG.) *(on leave)*

Claire Perez; B.Sc.(P.T.), B.Sc.(Bio.), M.Sc.(McG.)

Suzanne Rouleau; B.Sc.(O.T.)(Laval), M.Sc.(Montr.)
### Faculty Lecturers

- Sara Saunders; B.Sc.(O.T.)(Dal.)
- Barbara Shankland; B.Sc.(O.T.)(W. Ont), M.Sc.(Rehab.)(McG.)
- Frangiska Xenopoulos; B.Sc.(P.T.)(McG.), M.A.(Clin.Sc.)(W. Ont.) (on leave)
- Hiba Zafran; B.Sc., B.Sc.(O.T.), M.Sc.(McG.)

### Academic Associates

- Linda Labelle; B.Sc.(P.T.)(Montr.), D.A.S.(HEC)
- Sarah Marshall; B.Sc.(P.T.), M.Sc.(McG.)
- Monica Slanik; B.Sc.(C'dia), B.Sc.(O.T.)(McG.)

### Faculty Lectureship (Nil Salary)

- Michel Aboussaly; B.Sc.(P.T.)(McG.)
- Tammy Abramovitch-Ostroff; B.Sc.(P.T.)(McG.)
- Maria Ambrosio; B.Sc.(P.T.)(McG.)
- Donald Balmforth; B.Sc.(P.T.)(McG.)
- Diana Bastasi; B.Sc.(P.T.)(McG.), M.B.A.(McG.)
- Melanie Berghorson; M.Sc.(O.T.)(ATSU)
- Mireille Boulos; B.Sc.(O.T.)(McG.)
- Marie-Pierre Bourbonnais, B.Sc.(O.T.)(Montr.), M.Sc.(O.T.)(Sher.)
- Zachary Boychuck; M.Sc.(A)(O.T.)(McG.)
- Yulia Bronshteyn; B.Sc.(P.T.)(McG.)
- Clara Carpintero; B.A.(O.T.), B.Sc.(O.T.)(Bogota), M.Ed.(McG.)
- Kathleen Chassé; B.Sc.(P.T.)(McG.)
- Katharina Ciobanete; B.Sc.(P.T.)(Nat. Acad. Phys. Edu. and Sport, Bucharest)
- Elizabeth Dannenbaum; B.Sc.(P.T.) (McG.), M.Sc.(Rehab.)(McG.)
- Vasiliki Darsaklis; B.Sc.(O.T.), M.Sc.(Rehab.)(McG.)
- Lucie Denoncourt; B.Sc.(O.T.)(McG.)
- Tammam El-Khodor; B.Sc.(O.T.), M.Sc.(Br. Col.)
- Chandler Elie; B.Sc.(P.T.)(Montr.)
- Andrij Ferguson; B.Sc.(P.T.)(McG.), M.Clin.(P.T.)(Curtin)
- Andreea Florean; B.Sc.(P.T.)(McG.)
- Erin Freedin; B.Sc.(C'dia), M.Sc.(O.T.)(Qu.)
- Lynn E. Gillespie; B.Sc.(P.T.)(Alta.), M.Sc.(Laval)
- Ann Hetherington; B.Sc.(P.T.)(McG.)
- Noëlla Ing; B.Sc.(O.T.)(McG.)
- Sherry Katz; B.Sc.(McG.), B.Sc.(P.T.)(McG.)
- Nathalie Khouby; B.Sc.(O.T.)(McG.)
- Anna Kirova; (P.T.)
- Marie-Elaine Lafrance; B.Sc.(O.T.), M.Sc.(Rehab.)(McG.)
- Howell Lin; B.Sc.(P.T.)(McG.), B.Sc.(Physio.)(McG.)
- Kim Loo; B.Sc.(O.T.)(Ott.)
- Janna MacLachlan; B.Sc.(Bio.)(Acad.), M.Sc.(O.T.)(W. Ont.)
**Faculty Lectureship (Nil Salary)**

Masoud Mehrzad; B.Sc.(O.T.)(Tehran), M.H.A.(Montr.)
Corinne Mercier; B.Sc.(Physio.)(Montr.)
Stéphanie Moncion; M.A.(Health Admin.)(Ott.), B.Sc.(O.T.)(Ott.)
Julia Newman; M.B.A.(C’dia), B.Sc.(O.T.)(McG.)
Jacqueline Nguyen; B.Sc.(Rehab. O.T.)(McG.), M.Sc.A. (McG.)
Anne Nitschkie; B.Sc.(BioMed.), M.Sc.(Health Science)(Ott.)
Filomena Novello; B.Sc.(P.T.)(McG.), M.Sc.(Laval)
Rosamund Oxlade; B.F.A.(Qu.), M.Sc.(O.T.)(McG.)
Ada Pagnotta; B.Sc.(O.T.)(McG.), M.Sc.(App. Rehab.)(McG.)
Michelle Plante; B.Sc.(O.T.)(McG.), M.Sc.(BioMed.)(Montr.)
Elise Rajotte; B.Sc.(P.T.)(Ott.)
Marla Rapoport; B.Sc.(P.T.)(McG.)
Chantal Renaud; B.Sc.(O.T.)(Montr.)
Jenne Saunders; M.Sc.(A) (O.T.)(McG.)
Ronna Schwartz; B.Sc.(O.T.)(McG.), M.A.(Human Systems)(C’dia)
Vandna Sethi; B.A.(Psych.)(C’dia), B.Sc.(O.T.)(Tor.), M.A.(Human Syst.)(C’dia)
Stephanie Steen; B.Sc.(P.T.)(McG.)
Emma Steven; B.Sc.(P.T.)(McG.)
Lily Teng; B.Sc.(O.T.)(McG.), M.Sc.(Rehab.)(McG.)
Sena Thomas; B.Sc.(P.T.)(McG.), B.Sc.(Athletics)(C’dia)
Julie Valiquette; B.Sc.(P.T.)(McG.)
Maria Vocos; B.Sc.(P.T.)(McG.)
Erin Walker; B.Sc.(O.T.)(McG.), B.Sc.(Exerc. Sc.)(C’dia)
Valerie Watters; B.Sc.(Nutri.)(McG.), B.Sc.(O.T.)(McG.), M.Sc.(O.T.)(McG.)
Tamara Windholz; B.Sc.(Anat. & Cell Biol.)(McG.), DPT(Boston)
Elizabeth Wynands; B.Sc.(O.T.)(McG.)
Mary (Yuqing) Zhao; B.Sc.(O.T.)(McG.), M.Sc.(Rehab.)(McG.)
Maximillian Zacchi; B.Sc.(P.T.)(McG.), M.Sc.(P.T.)(McG.)

**Adjunct Professors and Associate Members**

Nancy Alarie; B.Sc.(P.T.)(McG.)
Mayada Elsabbagh; B.Sc.(Psych.)(McG.), Ph.D.(Psych.)(UQAM)
Sharon Henry; B.Sc.(P.T.), Ph.D.(Ana. and Neurob.)(Vermont)
Walter Wittich; B.Sc., M.A.(C’dia), Ph.D.(McG.)

**Affiliate Member**

Maria Dritsa; B.A.(Psych.)(C’dia), M.Ed.(McG.), Ph.D.(Psych.)(UQAM)

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54 Health Sciences: General Information

This section contains important details specific to the McGill Health Sciences, as an addendum to information found in the *University Regulations and Resources (Undergraduate)*. You will find information related to such topics as: language policies, vaccination/immunization requirements, immigration information, and information on the various facilities available.
Further regulations and information may be specified by your individual faculty or school.

54.1 Admission

Admission requirements and applications procedures are outlined in the individual faculty and school sections; refer to Faculties & Schools to find yours.

54.2 Student Services and Regulations

54.2.1 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 advice and guidance, it is the student's ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for observance of regulations and deadlines. It is the student's responsibility to seek guidance if in any doubt; misunderstanding or misapprehension will not be accepted as cause for dispensation from any regulation, deadline, program or degree requirement.

Your adviser

• is a faculty 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;
• will provide ongoing advice and guidance on the program;
• will assist you with workload management;
• will assist you with guidance regarding career options or considerations;
• will offer help managing academic situations during periods of personal, financial, or medical problems, by working with students to identify various possibilities and strategies for making informed decisions;
• will communicate with other advisers within the University and, with a student's permission, serve as a direct link to other University resources.

Related Services

Please refer to section 14.2: Student Services – Downtown Campus or section 14.3: Student Services – Macdonald Campus for a list of services available to you.

54.2.2 Language Policy

Students should be aware that most of the clinical affiliation placements undertaken in the province of Quebec, including those in Greater Montreal, require proficiency in both English and French.

It is recommended that students who lack proficiency in English or French avail themselves of the opportunity to take an English or French as a second language course, prior to, or early in their program of studies. Please refer to University Regulations and Resources > Undergraduate > General Policies and Information > section 1.3: Language Policy for more information.

Note for Medicine and Dentistry: M.D., C.M. and D.M.D. students must also refer to www.mcgill.ca/ugme/resources/language-courses. The language of instruction at McGill University is English; medical students are expected to have a working knowledge of the English language (comprehension, spoken, and written). All lectures & small groups are conducted in English.

Medical students are expected to be functional in French by the time the clinical rotations begin (January of the second year of the M.D., C.M. program). Students are in contact with francophone patients in the teaching hospitals and may be assigned to francophone training sites for their clinical rotations.

54.2.2.1 Proof of Proficiency in English

Applicants are not required to submit proof of proficiency in English if they meet one of the following conditions: their mother tongue/first language is English; or they have completed both Secondary V and a Diploma of Collegial Studies in Quebec; or they have studied for five or more years in an institution where English is the primary language of instruction.

All other applicants must demonstrate proficiency in English, using one of the following five options:

• Test of English as a Foreign Language (TOEFL)
Most undergraduate programs require 90 (iBT; 577 for the PBT (paper-based test)). Some programs require higher or lower scores.

- **McGill Certificate of Proficiency in English**
  For further information about the program, contact:
  
  Department of Language and Intercultural Communication, School of Continuing Studies  
  688 Sherbrooke Street West, 11th floor  
  Montreal QC H3A 3R1  
  Telephone: 514-398-6160  
  Email: info.conted@mcgill.ca  
  Website: [www.mcgill.ca/continuingstudies/programs-and-courses/languages](http://www.mcgill.ca/continuingstudies/programs-and-courses/languages)

- **International English Language Testing System (IELTS)**
  
  A band score of 6.5 or better.

- **University of Michigan English Language Test (MELAB)**
  
  A minimum mark of 85%.

- **Advanced Placement International English Language (APIEL)**
  
  A minimum score of 4.

### 54.2.3 Vaccination/Immunization Requirements for Health Sciences Programs

A **compulsory** immunization program exists at McGill for students in the Health Sciences programs. Health Sciences students must start the immunization process as soon as they are accepted at McGill and must complete it well before they are permitted contact with patients. Entry into the McGill University Teaching Hospitals may be delayed if immunizations are incomplete according to the information provided by the McGill Student Health Service: [www.mcgill.ca/studenthealth/immunize/forms](http://www.mcgill.ca/studenthealth/immunize/forms).

Proof of immunity must be written and signed by either a nurse or a physician. For details, see [www.mcgill.ca/studenthealth/immunize/vaccine](http://www.mcgill.ca/studenthealth/immunize/vaccine).

**There are no exceptions to these requirements. Students who do not meet these requirements will be asked to withdraw.**

Vaccination against other infectious diseases such as influenza may be required.

Current information indicates that there is a potential risk of transmission of Hepatitis B from practitioner to patients in the clinical dental setting. Therefore, applicants for the D.M.D. program, Multidisciplinary Residency Program in Dentistry and M.Sc. in Oral and Maxillofacial Surgery will be required to be tested for Hepatitis B surface antigen by the McGill Student Health Services. Applicants who test positive for Hepatitis B surface antigen will be tested for Hepatitis B “e” antigen and Hepatitis B viral DNA to help determine infectivity risk. If either Hepatitis B “e” or Hepatitis B viral DNA is 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 school as soon as they know their serologic status. These students will be referred to the "Service d’évaluation du risque de transmission d’infections hématogènes", a provincial service responsible for all infected workers, including medical students. This service will make recommendations to the students and Faculty based on current scientific knowledge and relevant guidelines and practices. Students must follow the recommendations of the Service. The Service may recommend restricting the practice of these students. Students who carry blood-borne pathogens may not be permitted to perform procedures involving needles, scalpels or other sharp objects as this may pose a risk to patients and co-workers. **This means that they may not be able to complete their clinical requirements and may be required to withdraw.**

Applicants who know they are carrying blood-borne pathogens should consider carefully their intention to become healthcare workers and govern themselves accordingly.

Students involved in patient care who develop any contagious disease placing patients at risk must immediately discuss their condition with their supervisor and they may be required to temporarily stop clinical activities. McGill University considers it important for Health Sciences students to fulfil their ethical obligation to patients by taking appropriate measures to minimize the transmission of disease.

Students will receive details of the immunization requirements with their acceptance package and on the following website: [www.mcgill.ca/studenthealth/immunize/forms](http://www.mcgill.ca/studenthealth/immunize/forms). Immunizations can be completed at McGill Student Health Services which operates during the summer.

For information on how to make a Student Health Services clinic appointment see [www.mcgill.ca/studenthealth/see-doctor/appointments](http://www.mcgill.ca/studenthealth/see-doctor/appointments).

**Note:** You must also refer to your specific Faculty’s or School’s immunization section to be certain that all immunization requirements have been fulfilled.

### 54.3 Fees: Health Sciences

The information in this publication was updated in April 2015. The University reserves the right to make changes without notice in the published scale of fees.

Further information regarding fees is available at [University Regulations and Resources > Undergraduate > section 4: Fees](#), and on the [Student Accounts website](#).

#### Fees for the Health Sciences (rates as of 2014-2015)

<table>
<thead>
<tr>
<th>Fees</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Application Fees:</td>
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<tr>
<td>All undergraduate programs, <em>excluding</em> Medicine</td>
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<tr>
<td>Medicine</td>
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#### Communication Sciences and Disorders Fees

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>M.Sc.A. ID Badge - First Year</td>
<td>$23.70</td>
</tr>
</tbody>
</table>

#### 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 2014–2015 was as follows:

<table>
<thead>
<tr>
<th>Years</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year (starting 2014-2015)</td>
<td>$343.54</td>
</tr>
<tr>
<td>Second Year</td>
<td>$17,808.67</td>
</tr>
<tr>
<td>Third Year</td>
<td>$3,796.00</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>$2,614.53</td>
</tr>
</tbody>
</table>

You will receive an e-bill in August with the exact breakdown of costs related to your equipment purchase.

#### Dental Students' Society New Facility Contribution

<table>
<thead>
<tr>
<th>Years</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Years 1 through 4**</td>
<td>$5,000</td>
</tr>
</tbody>
</table>
**Dental Students’ Society New Facility Contribution**

** The Dental Students’ Society has voted that as of September 2014, incoming dental students will pay $5000 per year throughout the four years of their program as a contribution towards the new Faculty of Dentistry facility. Please visit this section of our website for more information about this new project.

### Dental Clinic/Lab Usage Fee (as of 2014-2015)

<table>
<thead>
<tr>
<th>Year</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second</td>
<td>$1,026</td>
</tr>
<tr>
<td>Third</td>
<td>$2,052</td>
</tr>
<tr>
<td>Fourth</td>
<td>$2,052</td>
</tr>
</tbody>
</table>

### 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.

### Dentistry and Medicine - Microscopes

In order to ensure that each student is adequately equipped for the microscopic work in histology, microbiology and pathology, a binocular microscope is provided for all students in first and second year.

### Nursing Fees

- Books, Uniform, Stethoscope, etc. $2,500
- Graduate Pins – Third Year $50 to $160
- Nursing Explorations – 3 years $55 to $75 per year
- Name Badge – First Year $23
- OIIQ registration fee (paid at the OIIQ) $218.45 (for duration of program)

### Physical and Occupational Therapy Fees

- Books and Other Equipment $1,000
- Laboratory Materials $59.96

### 54.4 Immigration Information

**Unless** their studies at McGill will be completed in less than six (6) months, all students, other than Canadian citizens and 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 the closest Canadian Visa Service (CVS) of Immigration Canada.

In addition, International Student Services prepares a “Getting Started” pamphlet along with a detailed Handbook for international students, which is sent to all accepted applicants. The Handbook is also available on the International Student Services website.

For further information, please contact:
Facilities

The following facilities are associated with the McGill Health Sciences.

Buildings

Downtown Campus

1010 Sherbrooke Street West, Suite 1210, Montreal QC H3A 2R7
The Faculty of Medicine Admissions and University Advancement Offices are located in this building.

3605 de la Montagne Street
Montreal, QC H3G 2M1
This building, built in 1925, comprises the administrative offices of the Faculty of Medicine.

3647 Peel Street, Montreal, QC H3A 1X1
This building houses the Departments of Social Studies of Medicine and Biomedical Ethics.

4920 de Maisonneuve Blvd, West, Suite 301, Westmount QC H3Z 1N1
The McGill Molson Informatics Unit is located in this building.

5858 Côte-des-Neiges Road, Suite 300, Montreal, QC H3S 1Z1
The Department of Family Medicine is located in this building.

Arnold and Blema Steinberg Medical Simulation Centre
3575 Park Avenue, Montreal, QC H2X 3P9
The Arnold and Blema Steinberg Medical Simulation Centre is located in La Cité Complex. This 18,000 square feet of space contains a surgical skills area, high fidelity simulation labs and 10 clinical encounter rooms. The Centre has debriefing rooms and a conference room with audiovisual links to the practice areas. All types of simulation modalities will be used there including standardized patients, task trainers, high fidelity simulation, and surgical simulation. This Centre will provide the next generation of doctors, nurses, occupational therapists, and physical therapists with unique educational opportunities to prepare them for the demands of clinical practice.

Beauty Hall
1266 Pine Avenue West, Montreal, QC H3G 1A8
Built in 1912, this heritage building was designed by Hogle and Davis architectural firm. In 1946 it was acquired by McGill and formerly housed the School of Communication Sciences and Disorders.

Charles Meredith House
1130 Pine Avenue West, Montreal, QC H3A 1A3
This elegant building, built for Charles Meredith, houses the Institute for Health and Social Policy. The Occupational Health teaching program also has some faculty offices, student offices, and teaching laboratories located there.

Davis House
3654 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5
Built in 1909 for contractor James T. Davis, this heritage building, designed by architects Edward and W.S. Maxwell, houses the administrative offices and the teaching and research facilities of the School of Physical and Occupational Therapy.

Gerald Bronfman Centre
546 Pine Avenue West, Montreal, QC H2W 1S6
This building houses the Department of Oncology.

Hosmer House
3630 Promenade Sir-William-Osler, Montreal, QC H3G 1Y5
Built in 1901, for Ogilvie Flour Mill founder Charles Hosmer, this heritage building and its coach house, designed by architect Edward Maxwell, houses teaching and research facilities of the School of Physical and Occupational Therapy.
Hosmer House Annex  
3541 de la Montagne, Montreal, QC H3G 2A2  
Some of the teaching facilities of the School of Physical and Occupational Therapy are located in this building.

Hugessen House  
3666 McTavish Street, Montreal, QC H3A 1Y2  
This building houses 4 Administrative Excellence Centres (AEC).

Irving Ludmer Psychiatry Research and Training Building  
1033 Pine Avenue West, Montreal, QC H3A 1A1  
In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building was reconstructed to permit the establishment of a 50-bed unit, together with extensive research laboratories, and opened in 1944.  
In 1946 the first day-hospital in the world was opened at the Institute and in 1953 a 50-bed wing was added. In 1985, another wing, housing in-patient services, psychology and occupational therapy, was added.  
The Irving Ludmer Psychiatry Research and Training Building of the Department of Psychiatry was built by McGill University in 1963, providing an extensive and modern research facility.

Lady Meredith Annex  
3706/3708 Peel Street, Montreal, QC H3A 1W9  
This annex is the new on-campus social space for medical students, complete with computers, study desks, sofas, and other furnishings, and also houses the Faculty of Medicine Communications Office and the Offices of Student and Resident Affairs.

Lady Meredith House  
1110 Pine Avenue West, Montreal, QC H3A 1A3  
This building currently houses the Division of Experimental Medicine; the Centre for Medical Education; the offices of Occupational Health and Distance Education; the Faculty Development Office; and the McGill Continuing Professional Development Office.

Lyman Duff Medical Building  
3775 University Street, Montreal, QC H3A 2B4  
Opened for use in 1924, the building is situated on the northeast corner of University Street and Pine Avenue. It is occupied by the Pathology Department, the Department of Biomedical Engineering, the Nephrology Division, the Departments of Microbiology and Immunology, the Sheldon Biotechnology Centre, and an Administrative Excellence Centre (AEC).

McGill University Genome Quebec Innovation Centre  
740 Doctor Penfield Avenue, Montreal, QC H3A 0G1  
Completed fall 2002, the six-storey structure was constructed to help meet the critical demand for modern and cross-disciplinary research space. The Centre is shared by several groups: the Montreal Genome Centre; the Montreal Proteomics Centre; the Genome Quebec Expertise Centre; the Mass Spectrometry Unit; the Bone Research Centre; bio-business incubators; the Alan Edwards Centre for Research on Pain; and the Centre of Genomics and Policy.

McGill University Life Sciences Complex  
3649 Promenade Sir-William-Osler, Montreal, QC H3G 0B1  
1160 Pine Avenue West, Montreal, QC H3A 1A3  
Opened in 2008, this 340,000-square-foot system of buildings houses over a dozen core facilities expressly designed to encourage cross-disciplinary research and interaction. This complex encompasses the existing McIntyre Medical Sciences Building and the Stewart Biology Building and integrates two new state-of-the-art facilities: the Francesco Bellini Life Sciences Building and the Rosalind and Morris Goodman Cancer Research Centre. It is home to 60 principal investigators and 600 researchers, with 50 percent of floor space dedicated to laboratories.

McIntyre Medical Sciences Building  
3655 Promenade Sir-William-Osler, Montreal, QC H3G 1Y6  
This 15-storey building, completed in 1965, contains the students' related administrative services of the Faculty of Medicine, as well as the Life Sciences Library; the Osler Library of the History of Medicine; the Departments of Biochemistry, Pharmacology and Therapeutics, and Physiology; the McGill Global Health Programs; and a number of special research units.

Morrice House  
1140 Pine Avenue West, Montreal, QC H3A 1A3  
This building houses the Clinical and Health Informatics Research Group.

Place Mercantile Building  
2001 McGill College Avenue, Montreal, QC H3A 1G1  
The Faculty of Dentistry and the School of Communication Sciences and Disorders both relocated to this site, which is located at the corner of McGill College Avenue and Sherbrooke Street. The building houses Dentistry's administrative offices; Oral Health and Society Research Group; the teaching laboratories and classrooms; and the Undergraduate Teaching Clinic (formerly at the Montreal General Hospital), and the School of Communication Sciences and Disorders administrative offices, faculty laboratories, and classrooms (formerly in Beatty Hall).

Purvis Hall
1020 Pine Avenue West, Montreal, QC H3A 1A2
Purvis Hall, one of several old mansions in the historic “Golden Square Mile” of Montreal, is situated at the corner of Peel and Pine. This building is dedicated to the administrative offices, teaching, and research activities of the Department of Epidemiology, Biostatistics, and Occupational Health.

Babinovitch House
3640, rue de la Montagne, Montreal, QC H3G 2A8
This building houses the Centre for Research on Brain, Language, and Music; research facilities of the School of Physical and Occupational Therapy; and the McGill Phonathon.

Strathcona Anatomy and Dentistry Building
3640 University Street, Montreal, QC H3A 0C7
This building, opened in 1911, houses the research wet laboratories and research administration of the Faculty of Dentistry, offices and laboratories of the Department of Anatomy and Cell Biology, the Programs in Whole Person Care, and the Polypeptide Hormone laboratory.

Wilson Hall
3506 University Street, Montreal, QC H3A 2A7
The Ingram School of Nursing shares this main campus building with the School of Social Work.

54.5.1.2 Macdonald Campus

Macdonald-Stewart Building
21,111 Lakeshore Rd., Ste-Anne-de-Bellevue, QC H9X 3V9
This building, completed in 1978, houses the administrative offices and laboratories for the School of Dietetics and Human Nutrition and the Faculty of Agricultural and Environmental Sciences.

54.5.2 Hospitals

54.5.2.1 McGill University 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. 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.

McGill University Health Centre (MUHC) / Centre universitaire de santé McGill (CUSM) is a merger of seven teaching hospitals affiliated with the Faculty of Medicine at McGill University. The activities of the MUHC are carried out at the following locations:

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

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

The Montreal Neurological Institute and Hospital
3801 University Street
Montreal QC H3A 2B4
Telephone: 514-398-6644
Website: muhc.ca/mnh/dashboard

The Lachine Hospital
650 16th Avenue
Lachine QC H8S 3N5
Telephone: 514-634-2351
Website: muhc.ca/lachine/dashboard

Each year the MUHC receives over 700,000 ambulatory visits (clinics only), approximately 40,000 in-patient stays, and trains over 600 residents and 300 clinical fellows, as well as 700 undergraduate medical students and 400 foreign students. In addition, the MUHC Nursing Department and the McGill University Ingram School of Nursing train nearly 200 student nurses, as well as nurses pursuing graduate degrees.

The MUHC has close to 14,000 health care and other personnel working within the organization's eight clinical missions:
The Montreal Children's Hospital;
- The Lachine Hospital;
- Medicine;
- Surgery;
- Neurosciences;
- Mental Health;
- Women's Health;
- Cancer Care.

The Research Institute of the McGill University Health Centre (RI MUHC) is a world-renowned biomedical and health care hospital research centre. The Institute is the research arm of the MUHC affiliated with the Faculty of Medicine at McGill University and a major training and teaching centre to over 1,200 graduate students, postdocs, and fellows devoted to a broad spectrum of fundamental and clinical research. Operating at the forefront of knowledge, innovation and technology, it is inextricably linked to the clinical programs of the MUHC, ensuring that patients benefit directly from the latest research-based knowledge. More information is available at http://muhc.ca/research/dashboard.

The newest addition to the MUHC is one of the most innovative academic health centres in North America. It has brought together our legacy sites the Montreal Chest Institute, the Royal Victoria Hospital, the Montreal Children's Hospital and a new Cancer Centre onto one site: the Glen. At the Glen site, our vision of excellence is taking shape by integrating health care, research, and teaching on 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 Lachine Hospital, the Montreal General Hospital, and the Montreal Neurological 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 www.muhc.ca.

There are three other principal teaching hospitals:

**Jewish General Hospital** *(Centre intégré universitaire de santé et 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, throughout Quebec, and beyond. As one of the province's largest acute-care hospitals, this 637-bed McGill University teaching hospital admits nearly 24,000 patients per year, while handling approximately 693,000 outpatient visits, more than 75,000 emergency visits and nearly 4,000 births. The JGH is widely recognized for excellence in various specialties, including oncology at the Segal Cancer Centre, cardiology, neonatology, orthopedics, family medicine, aging, and emergency medicine in a new and significantly upgraded Emergency Department. In addition, several services—including Intensive Care, Neonatal Intensive Care, Coronary Care, and the operating rooms—are scheduled to open in a new critical-care pavilion in early 2016. The hospital has been designated by the government of Quebec as one of Montreal's five major service centres; as a provincial centre for high-risk obstetrical and neonatal care; and as a breast referral and investigation centre.

Treatment is provided by approximately 695 affiliated doctors, many of whom have teaching appointments at McGill University, as well as 265 medical residents per year, together with nursing and a wide range of allied health services. The Jewish General Hospital carries out more than 22% of the training for McGill's Faculty of Medicine and is home to several of the University's programs, including the McGill AIDS Centre, the McGill Centre for Translational Research in Cancer, the McGill Head and Neck Surgery and Oncology Program, and the McGill Menopause Clinic. The hospital's Lady Davis Institute is acknowledged as a world leader in many fields of research, including cancer (the Terry Fox Molecular Oncology Group), aging (the Bloomfield Centre for Studies in Aging), epidemiology (the Centre for Clinical Epidemiology and Community Studies), nursing (the Centre for Nursing Research), AIDS, cardiovascular disease, genetics, emergency medicine, nephrology, and the psychosocial aspects of illness. The outstanding quality of this work has often enabled the Lady Davis Institute to attract more funding per researcher than any other hospital-affiliated research institution in Quebec.

More information is available at www.jgh.ca.

**St. Mary's Hospital Center** *(Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)*

3830 Lacombe Avenue
Montreal QC H3T 1M5
Telephone: 514-345-3511
Website: www.smhrc.qc.ca

St. Mary's Hospital Center (SMHC) is an acute-care specialized McGill University affiliated teaching hospital with 271 adult beds. Its official designation as a university affiliated teaching hospital or a CHAU (*Centre hospitalier affilié universitaire*) further reinforces its commitment and ability to deliver high quality health care while playing a leading role in the areas of teaching and research. It is responsible for the training of a large cohort of undergraduate and post-graduate students in Medicine and the allied health disciplines. Over 4,300 babies are delivered annually at St. Mary's, which is the first hospital in Montreal to have received the World Health Organization's (WHO) international recognition of Baby Friendly Hospital Status by the Quebec ministry of health. There is a progressive and active Family Medicine Centre recognized for its teaching. The hospital also provides numerous highly specialized services such as renal dialysis, oncology, geriatric assessment and psycho-geriatric, nuclear medicine, C.T. scanning services, as well as MRI exams. There are more than 120,000 out-patient clinic visits, 10,000 procedures through the surgical day center, and over 11,000 patient admissions, in addition to ambulatory care visits, annually.
The Hospital is noted for its devotion to patients, motivation toward the achievement of excellence, and compassionate care. The laboratory department is the only hospital lab in the province currently certified by the College of American Pathologists since 1995. SMHC is also proud to be Canada's first hospital facility to receive the EcoLogo Program's Environmental Stewardship Award, presented to organizations in recognition of their environmentally friendly actions.

Visit the St. Mary's Hospital Center website at www.smhc.qc.ca to learn more.

**Douglas Mental Health University Institute** *(Centre intégré universitaire de santé et services Sociaux (CIUSSS) de l'Ouest-de-l'Île-de-Montréal)*

6875 LaSalle Boulevard  
Montreal QC H4H 1R3  
Telephone: 514-761-6131  
Website: www.douglas.qc.ca

Founded in 1881, the Douglas Mental Health University Institute has a triple mission of care, research, and teaching. A member of the McGill Integrated University Health Network (RUIS McGill) and affiliated with the World Health Organization, it offers hospitalization and extensive out-patient ultraspecialized services.

The Hospital provides child and adolescent, adult, and geriatric clinical services, and is dedicated to treating patients in the least restrictive manner possible, with a major focus on rehabilitation and successful reintegration into the community. It offers training for residents in psychiatry, as well as for medical and paramedical students from a wide range of disciplines.

The Douglas Institute is one of the largest research centres in mental health in the country, with a team of over 70 scientists and clinical researchers and around 200 university students. This team is devoted to making better sense of the causes of mental disorders—whether genetic, environmental, cultural or social—as well as developing diagnostic tools, treatments and prevention methods. Also, the Douglas Institute Research Centre is home to McGill University centres in schizophrenia, aging and suicide as well as the Montreal Pan American Health Organization/World Health Organization Collaborating Centre for Reference and Training in Mental Health, which offers consultation services, research and teaching programs here and abroad.

More information is available at www.douglas.qc.ca.

### 54.5.2.2 Hospitals Affiliated with McGill University

The following centres and hospitals have been approved by, and have contracted with, McGill University for participation in teaching and research in one or more departments and services:

- **CSSS de Gatineau** *(CISSS de l'Outaouais)*  
  777 boulevard de la Gappe, Gatineau QC J8T 8R2  
  www.csssgatineau.qc.ca/en/home

- **CSSS de la Montagne** *(CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)*  
  1801 boulevard de Maisonneuve Ouest, Montreal QC H3H 1J9  
  www.csssdelamontagne.qc.ca

- **CSSS Cavendish** *(CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)*  
  6484 Monkland Avenue, Montreal QC H4B 1H3  
  www.cssscavendish.qc.ca

- **Jewish Rehabilitation Hospital** *(CISSS Laval)*  
  3205 Place Alton Goldbloom, Laval QC H7V 1R2  
  hjr-jrh.qc.ca/en

- **Constance-Lethbridge Rehabilitation Centre** *(CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)*  
  7005 de Maisonneuve Boulevard West, Montreal QC H4B 1T3  
  www.constance-lethbridge.qc.ca

- **MAB-Mackay Rehabilitation Centre** *(CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)*  
  7000 Sherbrooke Street West, Montreal QC H4B 1R3  
  www.mabmackay.ca

- **Maimonides Geriatric Centre** *(CIUSSS du Centre-Ouest-de-l'Île-de-Montréal)*  
  5795 Caldwell Avenue, Montreal QC H4W 1W3  
  www.donaldbermanmaimonides.net/index.html

- **Shriners Hospitals For Children**  
  1529 Cedar Avenue, Montreal QC H3G 1A6  
  www.shrinershospitalsforchildren.org
54.5.3 Clinical Facilities for Dentistry

The McGill University Undergraduate Teaching Dental Clinic, previously located in the Montreal General Hospital, is now located at:

Place Mercantile
2001 McGill College Avenue, Suite 500
Montreal QC H3A 1G1
Canada

Telephone: 514-398-7203
Fax: 514-398-8900
Website: www.mcgill.ca/dentistry

At the Clinic, students in the undergraduate program are taught under the guidance of the dental staff to carry out various phases of clinical dentistry and related laboratory procedures. They attend this clinic daily except for such time as may be taken up by lectures or other University work.

54.5.4 Facilities for Human Nutrition

The Mary Emily Clinical Nutritional Research Unit is located on 7 Maple Street in Sainte-Anne-de-Bellevue.

The Unit was developed in 1995 with the objective to create a facility dedicated to in-patient human nutrition experimentation using precisely controlled diets. The Unit is housed in a detached 5,000 sq. ft. building located at the perimeter of the Macdonald Campus with easy access to the community at large. This Unit is capable of supporting 12 research subjects on an in-patient basis. The facility is unique in Canada, in that it allows strict, in-house monitoring and testing of research subjects over prolonged periods while they consume diets prepared in-house. The first floor houses a state-of-the-art metabolic kitchen to prepare foods in a controlled manner including sitting area for consumption of meals. The second floor houses an interview room to provide for attainment of written ethical consent/assent. A research/clinical assessment room is dedicated to procedures including blood sampling by a phlebotomy team or clinical staff in adults, infants and children.

The Unit is a self-supporting initiative which is available for use by external researchers. For further information regarding collaborative or independent extramural research interests, contact the Director of the School of Dietetics and Human Nutrition.

54.5.5 Research Centres

Alan Edwards Centre for Research on Pain

Suite 3100, Genome Building
740 Doctor Penfield Avenue
Montreal QC H3A 0G1
Telephone: 514-398-8975
Fax: 514-398-8121
Website: painresearchcenter.mcgill.ca

Pain research at McGill University is carried out by The Alan Edwards Centre for Research on Pain, which comprises researchers from the Faculties of Medicine, Dentistry and Science. The main goal of the Centre is to bring together the McGill community of basic and clinical pain researchers to promote research that will result in cures for chronic pain. Through its own activities and international collaborations, the Centre focuses on new discoveries and their clinical applications that will improve the prevention and treatment of chronic pain.

Artificial Cells and Organs Research Centre

3655 Promenade Sir-William-Osler, Room 1003
Montreal QC H3G 1Y6
Telephone: 514-398-3514
Fax: 514-398-7452
Website: www.medicine.mcgill.ca/artcell

This Centre concentrates on interdisciplinary research on the application of artificial cells in medicine and biotechnology. The present research emphasis is on artificial cells, regenerative medicine, nanomedicine, enzyme replacement therapy, biotechnology, blood substitutes based on nanobiotechnology, biomaterials, bioencapsulation of enzymes, cells, micro-organisms, and stem cells, especially artificial cells containing bone marrow stem cells for liver regeneration. The members of this centre come from different specialties in McGill ranging from the basic science Departments of Physiology, Engineering, and Biomedical Engineering to clinical divisions in the McGill teaching hospitals. This Centre has an international network of partners; more details are available on the Artificial Cells and Organs Research Centre website. The Centre Office is in the McIntyre Medical Sciences Building.

Biomedical Ethics Unit

3647 Peel Street
Montreal QC H3A 1X1
Telephone: 514-398-6980
The Biomedical Ethics Unit (BEU) offers graduate courses in bioethics. These include electives for medical students, in-hospital courses, lectures and rounds for residents and other health care workers. The BEU also administers the Master's specialization in Bioethics, which is available to students in the Faculties of Medicine, Law, Religious Studies, and the Department of Philosophy. The program emphasizes the conceptual and practical aspects of bioethics and ordinarily takes two years to complete. Current faculty members have training in philosophy, religious studies, medicine, history, anthropology, sociology, epidemiology, molecular biology, and law. The BEU faculty and trainees are active in a variety of interdisciplinary research areas and have expertise in clinical trials research, genetics, pediatrics, innovative technologies, access to care, public health ethics, health inequalities, biosecurity, anti-aging research, end-of-life care policies, and pharmaceutical development. We also provide in-hospital clinical ethics consultation services and serve on the Clinical and Research Ethics Committees for the McGill teaching and affiliated hospitals.

BEU members and research associates actively collaborate with faculty across McGill, as well as nationally and internationally in research, teaching, and clinical activities. There are currently five faculty members plus affiliate members, postdoctoral fellows, and graduate students.

**Centre for Bone and Periodontal Research**

740 Doctor Penfield Avenue, Room 2207
Montreal QC H3A 0G1
Telephone: 514-398-6028
Fax: 514-398-4020
Website: [www.bone.mcgill.ca](http://www.bone.mcgill.ca)

The Centre for Bone and Periodontal Research was established in October 2001 to promote and facilitate research and training in the areas of bone, cartilage and periodontal disease. The Bone Centre currently represents the interests of more than 60 clinical and fundamental scientists, many of whom are recognized leaders in research pertaining to disorders such as arthritis, osteoporosis, metastatic and metabolic bone disease and developmental disorders of the skeleton and oral cavity.

The Centre provides advanced instrumentation for hard tissue research, acts to increase the research capacity of its members and to translate advances into improved diagnosis, prevention and treatment of diseases involving the skeleton and oral cavity.

**Centre for Medical Education**

Lady Meredith House
1110 Pine Avenue West, Room 205
Montreal QC H3A 1A3
Telephone: 514-398-4987
Fax: 514-398-7246
Website: [www.mcgill.ca/centreformeded](http://www.mcgill.ca/centreformeded)

The Centre for Medical Education promotes excellence and scholarship across the continuum of health sciences education. More specifically, the Centre for Medical Education at McGill:

- Encourages innovation and excellence in teaching and learning.
- Serves as a resource for curriculum development in undergraduate, postgraduate and continuing health sciences education.
- Stimulates interest in educational research and development.
- Conducts research and scholarly work in health sciences education.
- Ensures that research advances the field of health sciences education and informs educational practice.

The Members of the Centre for Medical Education represent diverse backgrounds and disciplines and are involved in:

- Educational planning, curriculum design and program evaluation.
- Faculty development and educational consultations.
- Research in health professions education.
- Dissemination of educational innovations and research findings.
- Mentorship of students, residents, fellows, and colleagues.

The Centre for Medical Education offers a variety of educational opportunities to students, residents, and faculty. Of interest to medical students is the Medical Education Electives Program, which is a one-month elective for those considering a career in teaching or academic medicine. For more information, visit: [www.mcgill.ca/centreformeded/educationalopps/electives](http://www.mcgill.ca/centreformeded/educationalopps/electives) or contact Dr. Michelle Elievov, Director of the Electives Program.

**Centre for Research on Brain, Language and Music**

3640 rue de la Montagne
Montreal QC H3G 2A8
Telephone: 514-398-6962
Fax: 514-398-8123
The Centre for Research on Brain, Language and Music (CRBLM) at McGill University is a Regroupement Stratégique whose mission is to promote research and training in the areas of language and music neuroscience, performance, and development. Participating universities include McGill, Université de Montréal, UQAM, and Concordia. Our infrastructure for language and music research is unparalleled, including research facilities located in the McGill Faculties of Medicine, Science, Arts, and Education, as well as the International Laboratory for Brain and Music Research (BRAMS) located at the Université de Montréal. Our specific objectives include:

1. promoting the scientific study of language and music neuroscience, performance, and development;
2. stimulating interdisciplinary and cross-domain collaboration among researchers on basic and applied problems in language and music;
3. fostering innovative research training for graduate and postdoctoral students;
4. disseminating research findings to clinical and educational end-users;
5. forming national and international partnerships.

Our goal is to develop a fundamental theoretical, behavioral, and neuroscientific understanding of the neurobiological, social, and communicative processes of language and music.

Centre for Translational Research in Cancer

Lady Davis Institute for Medical Research
Jewish General Hospital
3755 Côte Ste-Catherine, Room E538
Montreal QC H3T 1E2
Telephone: 514-340-8222 ext. 5418
Fax: 514-340-8708
Website: www.mcgill.ca/translational-research-cancer

The aim of the Centre is to facilitate the translation of the exciting novel findings made in fundamental laboratories into testable hypotheses for evaluation in clinical trials on oncology. There are currently extremely high quality clinical research activities at McGill, and the fundamental investigations of cancer biology by McGill scientists are recognized worldwide. The Centre provides the infrastructure to bring these investigators together in order to synergize their efforts at generating novel and promising translational research. This provides a structured focus for these activities and will accelerate the testing of potential benefits derived from scientific discovery.

The Centre provides core functions to enhance translational research, including a Tissue Bank, Clinical Research Unit, and a Molecular Modeling Program. The unique interaction of clinician-scientists and Ph.D. researchers provides an important strength to novel therapeutic development programs. There is significant interaction with biotechnology and the pharmaceutical industry.

The Centre provides a high quality environment for training clinician-scientists in cancer research. The trainees include both graduate students (Experimental Medicine, Pharmacology and Therapeutics, Pathology) as well as Ph.D. and M.D. scientists interested in postdoctoral experience working specifically on clinically oriented or relevant models or problems.

McGill AIDS Centre

Based at the Lady Davis Institute for Medical Research at the Jewish General Hospital

3755 Côte Ste-Catherine, Room F-318
Montreal QC H3T 1E2
Telephone: 514-340-7536
Fax: 514-340-7537
Website: www.ladydavis.ca/mcgillaidscentre

The McGill AIDS Centre coordinates, facilitates and promotes teaching, research and treatment activities relating to HIV infection and AIDS at McGill University and its affiliated teaching hospitals. McGill University has been among the foremost institutions in Canada to study and treat HIV infection and AIDS. McGill scientists, researchers, and clinicians have carried out work in every area of this health problem. The Centre firmly believes that the study and treatment of HIV infection and AIDS must be interdisciplinary, and thus the fields of medical science and social science must complement each other. The Centre enhances this work by helping researchers, scientists and clinicians at McGill to carry out the complex research that is needed to understand, prevent and treat HIV infection both in Canada and around the world.

McGill AIDS Centre scientists play an important role through collaboration with their counterparts in developing countries in which HIV is endemic. Our scientists have played lead roles in articulating a need for access to antiretroviral drugs for all in need, regardless of where they live or ability to pay. Educational and training activities will be augmented to ensure there is sufficient manpower for the growing HIV epidemic. The care and treatment of persons who are infected with HIV or who have developed AIDS will be enhanced through coordination of these activities at McGill hospitals and clinics. Furthermore, the Centre will provide a forum for the input and participation by people with HIV infection or with AIDS in this research, teaching, and care.

McGill International TB Centre

Research Institute of the McGill University Health Centre
1001 boulevard Décarie, Glen Block E
Program Mail Drop EM3 3211
Montreal QC H4A 3J1
The McGill International TB Centre brings together over 20 investigators with expertise ranging from economics to mouse models, working both at an academic centre and with a number of collaborating groups around the world.

The Centre includes researchers interested in biomedical, clinical, epidemiologic, and social determinants of TB. Additionally, the studies we conduct serve as the basis for both methodologic developments applicable to other diseases (e.g., molecular epidemiology) and substantive investigations that may apply to other categories of diseases (e.g., common themes between mycobacterial diseases and inflammatory bowel disease). Our investigators have a wide range of collaboration, between themselves and with numerous groups outside of McGill, and Canada, for the study of TB and other mycobacterial diseases.

Please contact us for more information about the Centre and its ongoing activities.

McGill University Research Centre for Studies in Aging

6825 boulevard LaSalle
Verdun QC H4H 1R3
Telephone: 514-766-2010
Website: http://aging.mcgill.ca

The McGill University Research Centre for Studies in Aging (MCSA) is committed to investigating causes and possible treatments of the dementias, especially Alzheimer's disease. During the past decades, the MCSA has played a pioneering role in identifying genetic abnormalities leading to an increased risk for Alzheimer's disease. The Memory Clinic of the Alzheimer's Disease Research Unit, under the leadership of Dr. Serge Gauthier, is focusing on improved therapies, long-term treatment of subjects affected by dementia, and enhancing the quality of life of patients and caregivers.

Prevention, the new major focus of aging research, 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 next decade. The MCSA contributes to this effort with its Dementia Prevention Program (www.ponder.mcgill.ca). This program, in close cooperation with the Douglas Institute and other research centres in Quebec, will allow community prevention and initiate optimal treatment for affected individuals while providing researchers with important data about possible predictors of dementia.

Further, the MCSA has established a computational infrastructure devoted for teaching neuroimaging in dementia for fellows, graduate, and postdoctoral students. This infrastructure program is under the direction of Dr. Pedro Rosa-Neto, M.D., Ph.D. Finally, research in the field of neuroimaging has been focusing on the early detection of dementia, and AD prevention. Our clinic collaborates with other experts at McGill University using the most advanced and sensitive Magnetic Resonance Imaging (MRI) and Positron Emission Tomography (PET) protocols to evaluate patients with mild cognitive complaints. The PET and MRI technologies, combined with our clinical expertise, allow for early diagnosis and appropriate treatment of the condition causing memory deficits.

Rosalind and Morris Goodman Cancer Research Centre

1160 Pine Avenue West
Montreal QC H3A 1A3
Telephone: 514-398-3535
Fax: 514-398-6769
Website: www.mcgillgcrc.com

The mission of the Rosalind and Morris Goodman Cancer Research Centre is to bring together internationally renowned scientists who are devoted to cancer research and provide them with state-of-the-art resources so that they can fully contribute to the worldwide effort of developing novel approaches for the improvement of the diagnosis, treatment, and management of this disease. Investigators within the Cancer Centre have made significant contributions toward the molecular understanding of diseases such as cancer which can be exploited to better stratify cancer and facilitate the development of novel therapeutic approaches.

The Goodman Cancer Research Centre provides an internationally recognized training ground for the next generation of investigators who will pursue research in the life sciences and cancer.

The Goodman Cancer Centre plays a key role in reaching out and educating the public on the fundamentals of cancer research and understanding the causes of cancer, its prognosis and treatment.

Further information is available at section 41.28: Rosalind and Morris Goodman Cancer Research Centre.

54.5.6 Libraries

Access to all of the McGill University Library branches and to the Library's licensed electronic resources is available to all McGill faculty, staff, and students. Information on locations, opening hours, collections, and services can be found at www.mcgill.ca/library. Several of the library branches are likely to be of particular interest to health sciences users.

Life Sciences Library

The Life Sciences Library service point, located on the third floor of the McIntyre Medical Sciences Building, provides borrowing access to course reserves materials. McGill faculty, staff, and students can also request materials from other library branches or through the interlibrary loan service (ILL) and pick them up at this service point. A life sciences librarian is available for research assistance during service hours.

McIntyre Medical Building
The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4475.

Osler Library of the History of Medicine

The Osler Library of the History of Medicine is physically and intellectually connected to the Life Sciences Library. The Library has as its nucleus the 8,000 volumes willed to McGill University in 1919 by Sir William Osler (one of its most famous pupils and teachers). The collection now totals over 90,000 volumes including older, rare materials as well as current books and periodicals about the history of the health sciences and related areas.

McIntyre Medical Building
3rd floor - 3655 Promenade Sir William Osler
Montreal QC H3G 1Y6
Website: www.mcgill.ca/library/branches/osler

The Osler Library is open to all who wish to consult its collections and current material is available for loan to all McGill faculty, staff and students. The Library is open on weekdays from 9:00 a.m. to 5:00 p.m. and in July and August is also closed on Fridays.

Schulich Library

The Schulich Library, which occupies the Macdonald-Stewart Library Building, has an extensive collection of books and journals in the physical sciences, engineering, and life sciences subject areas, including the Wendy Patrick Collection of consumer health titles. Life Sciences liaison librarians have their offices in the Schulich Library and are available for consultation. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-4769. Faculty members and graduate students in the departments served by the Schulich Library may apply to obtain access to the library after closing hours.

Macdonald Campus Library

The Macdonald Campus Library, located in the Barton Building, is a primary resource for Dietetics and Human Nutrition users. The Library's collection encompasses a wide variety of resources in agriculture, food and animal science, nutrition, the environment, ecology, plant science, and agricultural engineering. The Library's hours vary throughout the year and are available on the website noted above or by telephoning 514-398-7881.

Prizes, Awards, and Loans for Returning Students

Undergraduate Prizes and Awards (Eligibility subject to change)

McGill Alumnae Society Prize
Presented upon graduation to a distinguished student for excellence and high academic standing. Preference given to female students. Value: $150.

Patricia Ann Macdonald Wells Van Daele Memorial Award
Established in 2003 by family, friends, and colleagues of Patricia Ann MacDonald Wells Van Daele as well as graduates of the School of Physical and Occupational Therapy. Awarded by the School of Physical and Occupational Therapy to students enrolled in the School's professional programs or to post-baccalaureate physical and occupational therapists registered in the Master's programs in Rehabilitation Science, in recognition of an outstanding clinical, community-based, or research project related to the aging population and/or clinical education. Value: minimum $500.

Undergraduate Scholarship

Women Associates of McGill Scholarship
Awarded on the basis of high academic standing to an undergraduate student having completed at least one year in the B.Sc. degree program in Physical or Occupational Therapy. Preference is given to female students. Value: varies.
A complete list of scholarships, bursaries, prizes, and awards, and the regulations governing the various loan funds, are given in the Undergraduate Scholarships and Awards Calendar, and in the Graduate Fellowships and Awards Calendar.

### 56 Student Evaluation and Promotion

#### 56.1 Degree Requirements for the B.Sc.(Rehabilitation Science); Major in Occupational Therapy, and the B.Sc.(Rehabilitation Science); Major in Physical Therapy

Students in Occupational Therapy or Physical Therapy must complete a total of 90 course credits, successfully complete all the courses in the curriculum, be in satisfactory standing, and have a CGPA of at least 2.3 in all courses in the Occupational Therapy or Physical Therapy curriculum to obtain the degree of B.Sc.(Rehabilitation Science); Major in Occupational Therapy or the degree of B.Sc.(Rehabilitation Science); Major in Physical Therapy.

Due to the sequential nature of the programs, the Occupational Therapy and Physical Therapy programs are full-time programs of study. Further information on the curriculum is available on the P&OT website's OT Curriculum or PT Curriculum pages.

The Evaluation System is multi-faceted and under constant review by the School of Physical and Occupational Therapy. The School 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 complete School regulations, reference should be made to Important Information for Students and Rules and Regulations. These documents are updated annually and made available on the Occupational Therapy and Physical Therapy websites.

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 April
- Promotion Period 2 - U2 – beginning of September to end of April
- Promotion Period 3 - U3 – beginning of September to end of April

#### 56.2 M.Sc.A.(O.T.) & M.Sc.A.(P.T.) Requirements

Entry to professional practice requires the completion of a Master of Science, Applied, degree in Occupational Therapy (M.Sc.A.(O.T.)) or in Physical Therapy (M.Sc.A.(P.T.)). Therefore, students who graduate from the B.Sc.(Rehabilitation Science); Major in Occupational Therapy or the B.Sc.(Rehabilitation Science); Major in Physical Therapy degree must continue to the M.Sc.A.(O.T.) or to the M.Sc.A.(P.T.) to obtain entry to professional practice. These students are required to attain a minimum CGPA of 3.0 to proceed to the professional master’s programs.

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 Qualifying year. Students should be aware that a minimum CGPA of 3.0 is required for admission to the Occupational Therapy and a minimum CGPA of 3.2 for admission to the Physical Therapy program.

For further details, please refer to the School of Physical & Occupational Therapy’s Graduate & Postdoctoral Studies section. For admissions information, refer to [www.mcgill.ca/spot/admissions](http://www.mcgill.ca/spot/admissions).

#### 56.3 Student Advising

Information on student advising is available at Health Sciences: General Information > section 23.2: Student Services and Regulations, or by contacting the School of Physical & Occupational Therapy directly.

#### 56.3.1 Related Services

For a full list of services available to students, please see University Regulations and Resources > Undergraduate > Student Services > section 14.2: Student Services – Downtown Campus and section 14.3: Student Services – Macdonald Campus.

The First-Year Office (FYO), a part of Campus Life and Engagement (Brown Student Services Building; [www.mcgill.ca/firstyear; firstyear@mcgill.ca](http://www.mcgill.ca/firstyear; firstyear@mcgill.ca)) can help new students navigate their way through the Health Sciences and Undergraduate eCalendar, as well as the information contained on the website for newly admitted undergraduate students. They will help students prepare for the course registration period when the Minerva registration system opens for newly admitted students. To maximize this help, it is strongly recommended that students first consult the sections specific to their faculty at the website for newly admitted undergraduate students. The FYO staff are always available to provide advice and referrals to the many support mechanisms at McGill.

Student Services Counselling Service
(Brown Student Services Building: www.mcgill.ca/counselling; counselling.service@mcgill.ca) has professional counsellors who are available to discuss personal, academic and career goals or problems. They can provide individual or group study skills sessions or guide students through financial, or other, crises by means of interventions or referrals.

Office for Students with Disabilities

(Redpath Library Building: www.mcgill.ca/osd) is the unit which offers support if you require special accommodations or assistance with access, or if you feel that difficulties or impairments (either permanent or temporary) are hindering your academic performance while at McGill.

Career Planning Service (CaPS)

(Brown Student Services Building: www.mcgill.ca/caps; careers.caps@mcgill.ca) provides career education, guidance, and individual advising to students in their search for permanent, part-time, or summer jobs and internships.

56.4 Student Promotions

For complete rules and regulations regarding student promotions, refer to the School of Physical and Occupational Therapy documents:

- Important Information for Students
- Rules and Regulations
- Curriculum
- Code of Conduct

that are updated annually, and available on the P&OT website's Occupational Therapy and Physical Therapy sections.

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/Physical Therapy 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.

No evaluation, examination mark, etc., shall be considered final until passed by the OTPRC or the PTPRC.

Students must successfully complete all 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 an individual and group evaluation, or both theoretical and practical evaluations, each student must pass each component in order to receive a passing grade for the course (the minimum passing grade is C+).

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 between 2.3 and 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.

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 policy for student athletes who are part of a team and are competing in athletic competitions at an inter-university level or higher is available in the School of Physical and Occupational Therapy's Important Information for Students document. This document is updated annually and can be found on the P&OT website's Occupational Therapy and Physical Therapy sections.

In the event that a student is required to withdraw or abandons their studies in occupational therapy or physical therapy, the School of Physical and Occupational Therapy will proceed with the withdrawal procedure. Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be readmitted to either 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.
56.5  Course Change and Withdrawal Policy

56.5.1  Course Change and Withdrawal

Course add/drop and Withdrawal (W) deadline dates are listed on the Important Dates website. For general information concerning course changes and withdrawals, please see University Regulations and Resources > Undergraduate > Registration > section 3.7: Course Change Period and section 3.8: Course Withdrawal.

Notes:

1. The Occupational Therapy and Physical Therapy programs are highly structured and students must receive the approval of the Program Director to determine what course changes, if any, are allowed. Students can consult the Student Affairs Office for information on policies and procedures.  
   Note: Courses with a Subject Code POTH, PHTH, or OCC1 are reserved for students enrolled in programs within the School of Physical & Occupational Therapy.

2. The responsibility for initiating a withdrawal rests solely with the student. Neither notification of the course instructor nor discontinuance of class attendance will suffice. The date on which a student's withdrawal is entered on Minerva is the official date of withdrawal, even if the student stopped attending lectures earlier.

3. Fee refunds, if any, will be in accordance with University Regulations and Resources > Undergraduate > Fees > section 4.7: Fees and Withdrawal from the University.

4. You may still withdraw from a complementary or elective 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. A “J” grade (unexcused absence/failure) is equivalent to a zero in your GPA, and is a permanent part of your record.

5. After the Withdrawal (without refund) deadline but before the end of term, and only under exceptional circumstances, you may be granted permission to withdraw from a course. Permission will not be granted merely because you are doing unsatisfactory work. A grade of W or WF, as appropriate, will appear on your transcript but will not be calculated in your GPA. For further information, consult the Student Affairs Office.

6. If you are prevented from dropping a OCC1, PHTH, or POTH course in Minerva, and have received permission to do so, you must contact the Student Affairs Office who will provide you with the necessary forms.

56.5.2  University Withdrawal

Withdrawal (W) deadline dates are specified on the Important Dates website. For general information concerning university withdrawal, please see University Regulations and Resources > Undergraduate > Registration > section 3.9: University Withdrawal.

Students considering withdrawal are strongly urged to consult with the Program Director and Student Affairs Office before making a final decision. The Student Affairs Office will supply any forms necessary to complete the University withdrawal.

Students who decide to withdraw from the University are required to follow the procedures indicated at section 3.9: University Withdrawal.

Notes:

1. All students who have accessed Minerva to register must officially withdraw within appropriate deadlines if they decide not to attend the term(s) for which they have registered. If you are prevented from withdrawing from a OCC1, PHTH, or POTH course on Minerva, contact the Student Affairs Office who will provide you with the necessary forms.

2. Fee refunds, if any, for the term in which the student withdraws will be in accordance with University Regulations and Resources > Undergraduate > Fees > section 4.7: Fees and Withdrawal from the University.

3. Upon withdrawal students are required to return their ID card to the University as stated in University Regulations and Resources > Undergraduate > Personal Information > section 2.3: Identification (ID) Cards.

4. If you are prevented from dropping a OCC1, PHTH, or POTH course on Minerva, you must contact the Student Affairs Office who will provide you with the necessary forms.

In the event that a student is required to withdraw or abandons their studies in occupational therapy or physical therapy, the School of Physical and Occupational Therapy will proceed with the withdrawal procedure.

Students who are withdrawn or who withdraw voluntarily from their program of study must also withdraw from courses with a prefix POTH, PHTH, or OCC1, which are reserved for students enrolled in programs within the School of Physical & Occupational Therapy.

Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be readmitted to either 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.
56.6 Academic Credit Transfer Agreement/Inter-University Transfer Agreement

The Inter-University Transfer (IUT) agreement permits concurrent registration at McGill and another Quebec institution. In certain cases, credits may be granted by the School for courses taken at other universities. Approval by the Program Director is required and must be obtained in advance. Courses accepted for transfer credits must meet the following criteria:

1. Courses must be comparable in their content and in their method of evaluation to McGill courses students are allowed to take for credit at McGill;
2. Course content must not overlap with courses already passed at McGill, CEGEP, another university, or elsewhere.

Students wishing to take advantage of this agreement should consult the Student Affairs Office for details. Further instructions and conditions are listed at University Regulations and Resources > Undergraduate > Registration > section 3.5.2: Quebec Inter-University Transfer Agreement. If you are an IUT student visiting McGill from another university, please refer to section 3.5.2: Quebec Inter-University Transfer Agreement: Visiting IUT Students.

Note: The letter grades applied by the host institution take precedence over the numerical grades if both are provided. In order to be granted transfer credits, the final grades earned at the host university must meet the minimum requirements as set by the Occupational Therapy or Physical Therapy programs. Grades earned at the host university for transfer courses are not entered on the student's McGill transcript and are not included in the calculation of the TGPA or CGPA. For courses that are completed, the grade will be automatically submitted to the home university (McGill) by the host institution. Students who later wish to drop or withdraw from the course(s) for which approval has been granted will need to drop or withdraw from the course as per the method of registration at the host university AND submit this change on the online IUT application. For universities outside of Quebec, it is the student's responsibility to ensure that an official transcript is sent from the host institution to the Student Affairs Office. Students studying at another Quebec university on an Inter-University Transfer Agreement (IUT) will have their grade(s) sent to McGill University automatically by the host university. Transcripts not received by the appropriate date will be considered for the next graduation period only.

56.7 Examinations

56.7.1 General Information

Please refer to University Regulations and Resources > Undergraduate > section 6: Examinations: General Information.

56.7.2 Final Examinations

Grades for final examinations and final course grades are presented to and approved by the Occupational Therapy Promotions and Review Committee (OTPRC) or the Physical Therapy Promotions and Review Committee (PTPRC). Following the committee meetings, final grades will be made available on Minerva.

Please refer to Rules and Regulations on the P&OT website's Occupational Therapy or Physical Therapy sections, and University Regulations and Resources > Undergraduate > Examinations: General Information > section 6.6: Final Examinations for important information regarding final examinations.

Please also refer to section 1.4: Academic Integrity, section 43.6.8: Standards of Behaviour and Code of Conduct, and section 6.2: Examination Facilities for Students with Disabilities.

56.7.3 Interim Class Tests and Mid-Term Examinations

Students will be informed of all course requirements by the end of the first week of lectures. Members of the teaching staff may give interim class tests if they consider them necessary. The class will be advised at the beginning of the course when they will occur with the means of evaluation. The timing of the class tests is at the discretion of the professor, but no written tests will be given during the last two weeks of the term, except where a pattern of continued evaluation has been established, in which case the total value of examinations given in this period shall comprise no more than 10% of the final mark.

Mid-term examinations are given close to the middle of the term. Make-up examinations follow the same rules as for class tests.

Absences from mid-term exams, required lab work, or inter-professional education sessions must be approved by the Program Director. For an absence to be approved, for example, because of compassionate or medical reasons, the absence must be supported by written documentation, such as a medical certificate, and submitted to the Program Director. The Program Director at his or her entire discretion may request additional information before approving the absence.

56.7.4 Supplemental Examinations

The timing of the supplemental examinations for failed Fall term and Winter term courses with the designation of OCC1, PHTH or POTH will be determined by the course instructor and may be held within 30 days of the posting of final grades, if feasible, or during the official supplemental examination periods. Supplemental examinations for Fall and Winter term campus courses are written during the official supplemental periods in May and August.

It should be noted that the supplemental result will not erase the failed grade originally obtained which was used in calculating the GPA. Both the original and supplemental marks will be calculated in the GPA and cGPA. For more information, please refer to Rules and Regulations on the P&OT website's Occupational Therapy or Physical Therapy sections, and University Regulations and Resources > Undergraduate > Examinations: General Information > Final Examinations > section 6.6.5: Supplemental Examinations.
56.7.5 Deferred Examinations

Students, who for serious reasons such as illness or family tragedy, have not written one or more examinations, may receive the permission of the Program Director to defer the examination to the next deferred examination period. Students must apply for deferred exams on Minerva. The Student Affairs Office and the Program Director must be informed by the student as soon as possible after the examination of the reason for his/her absence from the examination, and the supporting documentation must be received no later than one (1) week after the examination. Please refer to details at Rules and Regulations on the P&OT website's Occupational Therapy or Physical Therapy sections, and University Regulations and Resources > Undergraduate > Examinations: General Information > Final Examinations > section 6.6.2: Final Examinations: Deferred Examinations and www.mcgill.ca/students/exams/supdefer.

No supplemental examinations are available for students who did not receive the required passing grade in a course after writing a deferred examination. Such students must, with the permission of the OTPRC or the PTPRC, either (in the case of all required program courses) re-register in the same course in the next term when the course is offered, or in an approved substitute in the case of failure of an elective/complementary course.

56.8 Credit System

All courses carry a credit rating. Courses can be graded either by letter grades or in percentages, but the official grade in each course is the letter grade. Where appropriate, a class average will be calculated and appear on transcripts expressed as the letter grade most representative of the class performance. For passing requirements, refer to the Rules and Regulations on the P&OT website's Occupational Therapy or Physical Therapy section.

Details on the credit system are available at University Regulations and Resources > Undergraduate > Student Records > section 5.2: Credit System and section 5.3: Grading and Grade Point Averages (GPA).

56.8.1 Satisfactory / Unsatisfactory Option

The University S/U grading option cannot be applied to courses required to fulfill the requirements of the Occupational Therapy or Physical Therapy curriculum. It is, therefore, not normally available to students following the Physical Therapy and Occupational Therapy programs.

57 Becoming a Licensed Physical or Occupational Therapist

The Undergraduate programs in Physical & Occupational Therapy provide access to the Professional Master's programs. For more information on our graduate programs, refer to the School of Physical & Occupational Therapy Graduate section, and the P&OT website's Graduate Occupational Therapy and Physical Therapy sections.

57.1 Licensing Regulations

Graduates who complete the M.Sc.A. (Occupational Therapy) or the M.Sc.A. (Physical Therapy) degree are eligible to seek licensure. Graduates from McGill may seek licensure worldwide. Each country, province, or state sets its own requirements for licensure which may necessitate examination, further course work, and/or the TOEFL. Those intending to practice occupational therapy or physical therapy within their borders must comply with special provincial or state licensing regulations.

Further information regarding Canadian requirements may be obtained from the offices of the associations listed under section 57.3: Professional Organizations below.

In order to practice occupational therapy or physical therapy in the province of Quebec, a permit must be obtained from the appropriate provincial regulatory body. Quebec law also requires that candidates seeking admission to the provincially-recognized Quebec regulatory bodies must possess a working knowledge of the French language, i.e., be able to communicate verbally and in writing in that language. For further information, refer to section 10.1: Language Requirements for Professions.

Occupational therapists practising in Canada (except Quebec and Saskatchewan) are required to pass a National Certification Examination after graduation. For information, contact the Canadian Association of Occupational Therapists (refer to section 57.3: Professional Organizations below).

As of 1993, all physical therapy graduates who wish to practice in provinces in Canada (other than Quebec) are required to pass a Physiotherapy National Examination. For confirmation, contact the Canadian Alliance of Physiotherapy Regulators (refer to section 57.3: Professional Organizations below).

57.2 Program Accreditation

The Professional Master's Program has received accreditation status by Physiotherapy Education Accreditation Canada.

The Occupational Therapy program is accredited by the Canadian Association of Occupational Therapists.
57.3  Professional Organizations

Canadian National Offices

Canadian Association of Occupational Therapists
Carleton Technology Training Centre
Suite 3400, Carleton University
1125 Colonel By Drive
Ottawa ON K1S 5R1
Telephone: 613-523-CAOT(2268); 1-800-434-CAOT(2268) (toll free)
Fax: 613-523-2552
Website: www.caot.ca

Canadian Physiotherapy Association
National Office
955 Green Valley Crescent, Suite 270
Ottawa ON K2C 3V4
Telephone: 613-564-5454; 1-800-387-8679 (toll free)
Fax: 613-564-1577
Email: information@physiotherapy.ca
Website: www.physiotherapy.ca

Canadian Alliance of Physiotherapy Regulators
1243 Islington Avenue, Suite 501
Toronto ON M8X 1Y9
Telephone: 416-234-8800
Fax: 416-234-8820
Website: www.alliancecept.org

Quebec Provincial Offices

Ordre des ergothérapeutes du Québec
2021 avenue Union, bureau 920
Montréal QC H3A 2S9
Telephone: 514-844-5778; 1-800-265-5778 (toll free)
Fax: 514-844-0478
Email: ergo@oeq.org
Website: www.oeq.org

Ordre professionnel de la physiothérapie du Québec
7151 rue Jean-Talon est, bureau 1000
Anjou QC H1M 3N8
Telephone: 514-351-2770; 1-800-361-2001 (toll free)
Fax: 514-351-2658
Email: physio@oppq.qc.ca
Website: www.oppq.qc.ca

58  Clinical Placements and CPR Requirements

All the clinical affiliation hours required to comply with the standards necessary for membership in both the national associations and provincial licensing bodies for each profession are included within the professional Master's programs (M.Sc.A.(Occupational Therapy) and M.Sc.A.(Physical Therapy)). This standard is compatible with the licensing requirements in provinces where legislation is in force.

During the course of study, students may be assigned to clinical placements outside of Montreal and/or in rural areas within the province of Quebec. Students are expected to budget for this in planning for their funding for degree completion.
Valid CPR/AED Level Health Care Provider (a.k.a. Level C+) certification or equivalent is required prior to going into any of the clinical affiliation placements. This certification must be maintained throughout the professional Master’s program.

Please also refer to section 23.2.3: Vaccination/Immunization Requirements for Health Sciences Programs.

59  Academic Programs

The programs and courses in the following sections have been approved for the 2015–2016 academic year as listed. The Faculty/School reserves the right to introduce changes as may be deemed necessary or desirable at any time throughout the year.

59.1  Physical and Occupational Therapy

59.1.1  Location

School of Physical and Occupational Therapy
Davis House
3654 Promenade Sir-William-Osler
Montreal QC H3G 1Y5

Telephone: 514-398-4500
Fax: 514-398-6360
Website: www.mcgill.ca/spot

59.1.2  About Physical and Occupational Therapy

Professional Profiles:

Occupational Therapy
Occupational therapy examines all aspects of how occupation as a therapeutic intervention enhances and enables health-related quality of life. Individuals who are affected by physical injury, disability or psychosocial dysfunction are among the clientele served by occupational therapists. Occupational therapy maximizes independence, prevents disability and promotes health across the lifespan, from early intervention in infancy to preventive interventions with the well elderly. In the field of mental health, the occupational therapist contributes to clarifying the functional psychiatric diagnosis and assists clients in coping with environmental stress and integration into the community.

Physical Therapy
Physiotherapy is a primary care, autonomous, client-focused health profession dedicated to improving and maintaining functional independence and physical performance; preventing and managing pain, physical impairments, disabilities and limits to participation; and promoting fitness, health and wellness (Canadian Physiotherapy Association).

Physical therapists use exercise, physical modalities, manual therapy approaches, assistive devices, and lifestyle management to help individuals obtain maximal functional potential. The physical therapist is a health professional who contributes to the multidisciplinary team through patient evaluation, treatment planning and delivery, education, research and consultation in clinics, industry, and the community.

59.1.4: Bachelor of Science (B.Sc.) (Rehabilitation Science) - Major in Occupational Therapy (90 credits)

This degree provides access to the Master of Science, Applied, Occupational Therapy degree. This program offers students a basic health sciences foundation and undergraduate-level courses specific to the practice of Occupational Therapy. The Occupational Therapy curriculum emphasizes occupation and occupational performance in daily life, community rehabilitation, client-centered and evidence-based practice, clinical reasoning, ethics, teamwork and professionalism as essential components for the development of a humanistic, ethical, knowledgeable, competent, critical-thinking, and problem-solving occupational therapist.

59.1.5: Bachelor of Science (B.Sc.) (Rehabilitation Science) - Major in Physical Therapy (90 credits)

This is degree provides access to the Master of Science, Applied, Physical Therapy degree. This program offers students a basic health sciences foundation and undergraduate-level courses specific to the practice of Physical Therapy. This undergraduate program prepares students for the professional Master's program (Master of Science Applied in Physical Therapy). The Physical Therapy curriculum emphasizes clinical reasoning, diagnostics, evidence-based practice, community rehabilitation, teamwork, and professionalism as essential components for the development of a humanistic, ethical, knowledgeable, competent, critical-thinking, and problem-solving physical therapist.
59.1.3 Physical and Occupational Therapy Admission Requirements and Application Procedures

59.1.3.1 Admission Requirements for Undergraduate Programs

Students are admitted to a 90-credit pre-professional Bachelor of Science (Rehabilitation Science); Major in Occupational Therapy or Major in Physical Therapy. The undergraduate degrees are designed to lead to a Master of Science, Applied, in the same discipline, i.e., Master of Science, Applied, in Occupational Therapy or Master of Science, Applied, in Physical Therapy.

All entrance requirements are available at www.mcgill.ca/applying. Information is also available from:

<table>
<thead>
<tr>
<th>Enrolment Services, Service Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>3415 McTavish Street</td>
</tr>
<tr>
<td>Montreal QC H3A 0C8</td>
</tr>
</tbody>
</table>

Telephone: 514-398-7878

Email: admissions@mcgill.ca

Website: www.mcgill.ca/students/servicepoint

as well as from the School of Physical and Occupational Therapy.

Students who are required to withdraw from either the occupational therapy or physical therapy programs will not be readmitted to either program.

Quebec applicants who have obtained a CEGEP Diploma of Collegial Studies are expected to have taken the following prerequisite courses:

- Biology - 00UK, 00XU, NYA;
- Chemistry - 00UL, 00UM, 00XV, NYA, NYB;
- Mathematics - 00UN, 00UP, NYA, NYB;
- Physics - 00UR, 00US, 00UT, NYA, NYB, NYC.

Applicants who have completed a minimum of one year of college/university studies (or equivalent) are expected to have taken the following university/college-level courses:

- two terms of biology with labs;
- two terms of general chemistry with labs;
- one term of organic chemistry with lab;
- two terms of physics (mechanics; electricity and magnetism; waves and optics) with labs;
- one term of differential calculus;
- one term of integral calculus.

Applicants from the United Kingdom and Commonwealth countries, with a French Baccalaureate, or with an International Baccalaureate please refer to details at www.mcgill.ca/applying.

McGill Inter-faculty Transfer

McGill students applying for an inter-faculty transfer into the undergraduate programs in Rehabilitation Science (Major in Occupational or Physical Therapy) (non-practising) must have completed a minimum of two terms of study (24 credits) at McGill, and taken all the prerequisite courses:

- two terms of biology with labs;
- two terms of general chemistry with labs;
- one term of organic chemistry with labs;
- two terms of physics with labs (including mechanics, electricity and magnetism, waves, optics at the university level) or three terms of physics at the CEGEP level;
- two terms of calculus (differential and integral).

High school graduates from outside Quebec who have been accepted into a 120-credit Science program who wish to transfer into the undergraduate programs in Rehabilitation Science (Major in Occupational or Physical Therapy) must have taken the McGill courses listed below to be eligible to apply for transfer.

Note: McGill students who have completed fewer than 24 credits or who will have completed an undergraduate degree by August 1 of the entering year cannot apply as a transfer and must apply through Enrolment Services. See www.mcgill.ca/applying.

Equivalent McGill Science Prerequisite Courses – McGill Inter-faculty Transfer

<table>
<thead>
<tr>
<th>Fall Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111</td>
</tr>
<tr>
<td>CHEM 110</td>
</tr>
<tr>
<td>MATH 139 or MATH 140</td>
</tr>
</tbody>
</table>
PHYS 101 or PHYS 131

Winter Term
BIOL 112
CHEM 120
*CHEM 212
MATH 141
PHYS 102 or PHYS 142

* Alternatively, CHEM 212 can be taken intensively in the Summer term in the month of May.

Students applying for an inter-faculty transfer into the B.Sc. (Rehabilitation Science) programs offered at the School of Physical and Occupational Therapy must apply directly to the School of Physical and Occupational Therapy. Application forms are available from the School at the beginning of February of the year applying. The completed application forms must be received by the School no later than April 1 of the entering year. In addition to the information required in the application package, students must complete an inter-faculty transfer form available on Minerva. Please refer to University Regulations and Resources > Undergraduate > Registration > section 3.12: Inter-faculty Transfer or www.mcgill.ca/students/transfer-readmission for details.

59.1.3.2 Admission Requirements for Qualifying Year – Master of Science, Applied

Students seeking admission to the M.Sc.A. (Occupational Therapy) or the M.Sc.A. (Physical Therapy) who have undergraduate degrees other than the B.Sc. (Rehabilitation Science); Major in Occupational Therapy or the B.Sc. (Rehabilitation Science); Major in Physical Therapy from McGill University are required to complete a Qualifying year (QY) prior to beginning the master’s program. Students apply through Graduate and Postdoctoral Studies to the Master’s program.

Students wishing to enter the Qualifying year of the M.Sc.A. (Occupational Therapy) or the M.Sc.A. (Physical Therapy) degree must consult the School of Physical & Occupational Therapy's Graduate section, and the School's website at www.mcgill.ca/spot/admissions.

59.1.4 Bachelor of Science (B.Sc.) (Rehabilitation Science) - Major in Occupational Therapy (90 credits)

Revision, June 2015. Start of revision.

Required Courses (69 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credit Hours</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANAT 315</td>
<td>(3)</td>
<td>Anatomy/Limbs and Back</td>
</tr>
<tr>
<td>ANAT 316</td>
<td>(3)</td>
<td>Human Visceral Anatomy</td>
</tr>
<tr>
<td>ANAT 321*</td>
<td>(3)</td>
<td>Circuity of the Human Brain</td>
</tr>
<tr>
<td>ANAT 323*</td>
<td>(3)</td>
<td>Neuroanatomy</td>
</tr>
<tr>
<td>OCC1 245</td>
<td>(3)</td>
<td>Occupational Therapy Seminars</td>
</tr>
<tr>
<td>OCC1 443</td>
<td>(3)</td>
<td>Constructing Mental Health</td>
</tr>
<tr>
<td>OCC1 450</td>
<td>(3)</td>
<td>Enabling Leisure Occupations</td>
</tr>
<tr>
<td>OCC1 545</td>
<td>(8)</td>
<td>Therapeutic Strategies in OT 1</td>
</tr>
<tr>
<td>OCC1 547</td>
<td>(6)</td>
<td>Occupational Solutions 1</td>
</tr>
<tr>
<td>OCC1 548</td>
<td>(3)</td>
<td>Holistic Approaches in OT</td>
</tr>
<tr>
<td>OCC1 549</td>
<td>(4)</td>
<td>Therapeutic Strategies in OT 2</td>
</tr>
<tr>
<td>OCC1 550</td>
<td>(3)</td>
<td>Enabling Human Occupation</td>
</tr>
<tr>
<td>OCC1 551</td>
<td>(3)</td>
<td>Psychosocial Practice in OT</td>
</tr>
<tr>
<td>PHGY 209</td>
<td>(3)</td>
<td>Mammalian Physiology 1</td>
</tr>
<tr>
<td>PHGY 210</td>
<td>(3)</td>
<td>Mammalian Physiology 2</td>
</tr>
<tr>
<td>POTH 225</td>
<td>(3)</td>
<td>Introduction to Biomechanics in Rehabilitation Sciences</td>
</tr>
<tr>
<td>POTH 401</td>
<td>(3)</td>
<td>Research Methods</td>
</tr>
<tr>
<td>POTH 434</td>
<td>(3)</td>
<td>Musculoskeletal Biomechanics</td>
</tr>
<tr>
<td>POTH 455</td>
<td>(3)</td>
<td>Neurophysiology</td>
</tr>
<tr>
<td>POTH 563</td>
<td>(3)</td>
<td>Foundations of Professional Practice</td>
</tr>
</tbody>
</table>

* Note: Students may choose ANAT 321 or ANAT 323 but not both.

Complementary Courses* (21 credits)
These courses are to be completed prior to entering third year (U3) and must include the following:

* Note: Students who have already taken any of these courses, and receive an exemption, will need to replace the credits with courses as recommended by the student affairs coordinator and/or program director.

3 credits of introductory-level statistics from the following:

- **POTH 204** Introduction to Psychological Statistics for OT/PT (3) or an equivalent course.

3 credits of intermediate-level statistics course:

- **PSYC 305** Statistics for Experimental Design (3)

3 credits of Sociology. This is required for licensure.

3 credits of Psychology.

3 credits of professional writing. This course can be chosen amongst CEAP 250, CESL 300, CESL 400, or CESL 500 or an equivalent course. For complete details please refer to the Orientation document available at www.mcgill.ca/spot/programs/ot.

**Interprofessional Education Activities (IPEAs)**

These required non-credit activities address the competencies for interprofessional practice across the health professions such as professional roles, communication, collaboration in patient-centered care, and conflict resolution. Students will be advised at the beginning of each term which activities they should register for.

The remaining credits are chosen by the student from a list of recommended courses** or courses in the following subject areas:

- Management (in the area of personnel and private practice management)
- Additional Sociology/Anthropology courses
- French or English second language course if not proficient in French or English (maximum of 6 credits)
- Maximum of one 3-credit elective (personal interest) course

The complementary courses should be completed within these recommended timeframes:

- 6 credits in Fall U1
- 3 credits in Winter U1
- 9 credits in Fall U2
- 9 credits in Winter U2

* Course restrictions

Complete course details are available in the orientation document available at www.mcgill.ca/spot/programs/ot.

While all courses offered at McGill have academic merit, not all are appropriate for credit towards the B.Sc. (Rehabilitation Science); Major in Occupational Therapy degree. Students should consult the information on the School’s website at www.mcgill.ca/spot/programs/ot for the regulations governing which courses are open to them.

The rules may change from year to year. Restrictions and approvals are applicable to the current academic year and should not be interpreted as applicable either in the past or in the future.

Minerva will not necessarily prevent students from registering for courses they are not entitled to take. After add/drop period, these courses will be identified on students’ records and flagged for no credit. In some cases, this may happen when records are verified just before graduation, which could delay graduation until appropriate courses are taken.

** Courses not on the list of recommended courses can be taken by a student with the advice of the Undergraduate Student Affairs Coordinator and the O.T. program director.

Revision, June 2015. End of revision.

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**59.1.5 Bachelor of Science (B.Sc.) (Rehabilitation Science) - Major in Physical Therapy (90 credits)**

**Required Courses (66 credits)**

* Note: Students choose either ANAT 321 or ANAT 323 but not both.

- **ANAT 315** Anatomy/Limbs and Back (3)
ANAT 316 (3) Human Visceral Anatomy
ANAT 321* (3) Circuity of the Human Brain
ANAT 323* (3) Neuroanatomy
PHGY 209 (3) Mammalian Physiology 1
PHGY 210 (3) Mammalian Physiology 2
PHTH 245 (3) Physical Therapy Seminars
PHTH 440 (3) Clinical Exercise Physiology
PHTH 550 (7) Physical Therapy Orthopedic Management
PHTH 551 (4) Physical Therapy Neurological Rehabilitation
PHTH 552 (5) Cardiorespiratory Rehabilitation
PHTH 560 (6) Integrated Orthopedic Management
PHTH 561 (5) Integrated Neurological Rehabilitation
POTH 225 (3) Introduction to Biomechanics in Rehabilitation Sciences
POTH 250 (3) Intro to Professional Practice
POTH 401 (3) Research Methods
POTH 434 (3) Musculoskeletal Biomechanics
POTH 455 (3) Neurophysiology
POTH 563 (3) Foundations of Professional Practice

Complementary Courses* (24 credits)
Revision, June 2015. Start of revision.

These courses are to be completed prior to entering third year (U3) and must include the following:
* Note: Students who have already taken any of these courses, and receive an exemption, will need to replace the credits with courses as recommended by the student affairs coordinator and/or program director.
3 credits of introductory-level statistics from the following:
POTH 204** (3) Introduction to Psychological Statistics for OT/PT
** or an equivalent course

Revision, June 2015. End of revision.

3 credits of intermediate-level statistics from the following:
PSYC 305 (3) Statistics for Experimental Design

Interprofessional Education Activities (IPEAs)

These required non-credit activities address the competencies for interprofessional practice across the health professions such as professional roles, communication, collaboration in patient-centered care, and conflict resolution. Students will be advised at the beginning of each term which activities they should register for.
The remaining 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)
• Professional Writing
• Sociology/Anthropology courses
• French or English second language course if not proficient in French or English (maximum of 6 credits)
• Maximum of one 3-credit elective (personal interest) course

The complementary courses should be completed within these recommended timeframes:
6 credits in Fall U1
3 credits in Winter U1
9 credits in Fall U2
6 credits in Winter U2

* Course restrictions


While all courses offered at McGill have academic merit, not all are appropriate for credit towards the B.Sc. (Rehabilitation Science); Major in Physical Therapy degree. Students should consult the information on the School’s website at www.mcgill.ca/spot/programs/pt for the regulations governing which courses are open to them.

The rules may change from year to year. Restrictions and approvals are applicable to the current academic year and should not be interpreted as applicable either in the past or in the future.

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** Courses not on the list of recommended courses can be taken by a student with the advice of the Undergraduate Student Affairs Coordinator and the P.T. program director.