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Note: Throughout this publication, "you" refers to students newly admitted, readmitted or returning to McGill.

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- 1 Dean's Welcome, page 7
- 2 Graduate and Postdoctoral Studies, page 7
 - 2.1 Administrative Officers, page 7
 - 2.2 Location, page 7
 - 2.3 General Statement Concerning Higher Degrees, page 8
- 3 Important Dates 2012–2013, page 8
- 4 Graduate Studies at a Glance, page 8
 - 4.1 Graduate and Postoctoral Degrees Offered by Faculty, page 8
 - 4.2 Master's Degrees and Prerequisites, page 10
 - 4.3 Master's Degree Programs and Specializations, page 11
 - 4.4 Doctoral Degrees, page 16
 - 4.4.1 Doctoral Degree Programs and Specializations, page 16
 - 4.5 Postdoctoral Research, page 19
 - 4.6 Graduate Diplomas and Graduate Certificates, page 19
- 5 Program Requirements, page 19
 - 5.1 Master's Degrees, page 19
 - 5.2 Doctoral Degrees, page 20
 - 5.3 Ad Personam Programs (Thesis Option Only), page 21
 - 5.4 Coursework for Graduate Programs, Diplomas, and Certificates, page 21
- 6 General Admission for Graduate Studies, page 22
 - 6.1 Application for Admission, page 22
 - 6.2 Admission Requirements (minimum requirements to be considered for admission), page 22
 - 6.3 Admission Tests, page 23
 - 6.4 Competency in English, page 23
 - 6.5 Admission to a Qualifying Program, page 24
 - 6.6 Admission to a Second Degree Program, page 24
 - 6.7 Admission to Two Degree Programs, page 24
 - 6.8 Admission to an Ad Personam Joint Program, page 24
 - 6.9 Reinstatement and Admission of Former Students, page 24
 - 6.10 Deferral of Admission, page 25
- 7 Fellowships, Awards, and Assistantships, page 25
- 8 Postdoctoral Research, page 25
 - 8.1 Postdocs, page 25
 - 8.2 Guidelines and Policy for Academic Units on Postdoctoral Education, page 25
 - 8.3 Vacation Policy for Graduate Students and Postdocs, page 27
 - 8.4 Leave of Absence for Health and Parental/Familial Reasons, page 27
 - 8.5 Postdoctoral Research Trainees, page 28
- 9 Graduate Studies Guidelines and Policies, page 28
- 10 Information on Research Policies and Guidelines, Patents, Postdocs, Associates, Trainees, page 29
- 11 Academic Programs, page 29

11.1 Dentistry, page 29

- 11.1.1 Location, page 29
- 11.1.2 About Dentistry, page 29
- 11.1.3 Dentistry Admission Requirements and Application Procedures, page 30
 - 11.1.3.1 Admission Requirements, page 30
 - 11.1.3.2 Application Procedures, page 30
 - 11.1.3.3 Dates for Guaranteed Consideration, page 30
- 11.1.4 Dentistry Faculty, page 31
- 11.1.5 Master of Science (M.Sc.); Dental Sciences (Thesis) (45 credits) , page 32
- 11.1.6 Master of Science (M.Sc.); Dental Sciences (Thesis) Oral and Maxillofacial Surgery (46 credits), page 33
- 11.1.7 Master of Science (M.Sc.); Dental Sciences (Non-Thesis) (45 credits) , page 33

1 Dean's Welcome

To Graduate Students and Postdoctoral Fellows:

I am extremely pleased to welcome you to McGill University. Our world-class scholarly community includes over 250 doctoral and master's degree programs, and is recognized for excellence across the full range of academic disciplines and professions. Graduate and Postdoctoral Studies (GPS) collaborates with the Faculties and other administrative and academic units to provide strategic leadership and vision for graduate teaching and research across the University. GPS also oversees the admission and registration of graduate students, disbursing graduate fellowships, supporting postdoctoral fellows, and facilitating the graduation process, including the examination of theses. GPS has partnered with Enrolment Services to offer streamlined services in a one-stop location at *Service Point*.

McGill is a student-centred research institution that places singular importance upon the quality of graduate education and postdoctoral training. As Associate Provost (Graduate Education), as well as Dean of Graduate and Postdoctoral Studies, I work closely with the faculties, central administration, graduate students, professors, researchers, and postdoctoral fellows to provide a supportive, stimulating, and enriching academic environment for all graduate students and postdoctoral fellows.

McGill is ranked as one of Canada's most intensive research universities and among the world's top 25. We recognize that these successes come not only from our outstanding faculty members, but also from the quality of our graduate students and postdoctoral fellows—a community into which we are very happy to welcome you.

I invite you to join us in advancing this heritage of excellence at McGill.

Martin Kreiswirth, Ph.D. Associate Provost (Graduate Education) Dean, Graduate and Postdoctoral Studies

2 Graduate and Postdoctoral Studies

2.1 Administrative Officers

| Martin Kreiswirth; B.A.(Hamilton), M.A.(Chic.), Ph.D.(Tor.) | Associate Provost (Graduate Education) and Dean (Graduate and Postdoctoral Studies) |
|--|---|
| Shari Baum; B.A.(C'nell), M.Sc.(Vermont), Ph.D.(Brown) | Associate Dean (Graduate and Postdoctoral Studies) |
| Laura Nilson; B.A.(Colgate), Ph.D.(Yale) | Associate Dean (Graduate and Postdoctoral Studies) |
| Lisa deMena Travis; B.A.(Yale), Ph.D.(MIT) | Associate Dean (Graduate and Postdoctoral Studies) |
| Charlotte E. Légaré; B.Sc.(Montr.), M.Sc.(Sher.), M.B.A.(McG.) | Senior Adviser to the Associate Provost / Dean (Graduate and Postdoctoral Studies) (on leave) |
| Lissa B. Matyas; B.F.A., M.Sc.(C'dia) | Director (Graduate and Postdoctoral Studies) |
| | |

2.2 Location

James Administration Building, Room 400 845 Sherbrooke Street West Montreal, QC H3A 0G4

Telephone: 514-398-3990 Fax: 514-398-6283 Email: *servicepoint@mcgill.ca* Website: *www.mcgill.ca/gps* • Note: For inquiries regarding specific graduate programs, please contact the appropriate department.

2.3 General Statement Concerning Higher Degrees

Graduate and Postdoctoral Studies (GPS) oversees all programs leading to graduate diplomas, certificates, and higher degrees, with the exception of some programs in the School of Continuing Studies. It is responsible for admission policies, the supervision of graduate students' work, and for recommending to Senate those who may receive the degrees, diplomas, and certificates.

3 Important Dates 2012–2013

For all dates relating to the academic year, consult www.mcgill.ca/importantdates.

4 Graduate Studies at a Glance

4.1 Graduate and Postoctoral Degrees Offered by Faculty

McGill University offers graduate and postdoctoral programs in the following units (organized by their administering home faculty):

| Faculty of Agricultural and Environmental Sciences | Degrees Available |
|--|---|
| : Agricultural Economics | M.Sc. |
| : Animal Science | M.Sc., M.Sc.A., Ph.D. |
| : Bioresource Engineering | M.Sc., M.Sc.A., Ph.D., Graduate Certificate |
| : Biotechnology | M.Sc.A., Graduate Certificate |
| : Dietetics and Human Nutrition | M.Sc., M.Sc.A., Ph.D., Graduate Diploma |
| : Food Science and Agricultural Chemistry | M.Sc., Ph.D. |
| : Natural Resource Sciences | M.Sc., Ph.D. |
| : Parasitology | M.Sc., Ph.D. |
| : Plant Science | M.Sc., M.Sc.A., Ph.D., Graduate Certificate |
| Faculty of Arts | Degrees Available |
| : Anthropology | M.A., Ph.D. |
| : Art History | M.A., Ph.D. |
| Classics - see : History and Classical Studies | N/A |
| : Communication Studies | M.A., Ph.D. |
| : East Asian Studies | M.A., Ph.D. |
| : Economics | M.A., Ph.D. |
| : English | M.A., Ph.D. |
| : French Language and Literature | M.A., Ph.D. |
| : Geography | M.A., Ph.D. |
| : History and Classical Studies | M.A., Ph.D. |
| : Institute for the Study of International Development | N/A |
| : Islamic Studies | M.A., Ph.D. |
| | |

Degrees A

| Degree | | Prerequisites |
|--|------------------------------|---|
| Master of Arts | M.A. | Bachelor of Arts in the subject selected for graduate work. See appropriate unit. |
| Master of Architecture | M.Arch. | Professional degree - McGill B.Sc.(Arch.) degree, or equivalent. |
| | | Post-professional degree – an M.Arch. (professional degree) or equivalent professional degree. |
| Master of Business Administration | M.B.A. | An undergraduate degree from an approved university. See : M.B.A. Program |
| Master of Business Administration with integrated Bachelor of Civil Law / Bachelor of Laws | M.B.A. with B.C.L./LL.B. | See : M.B.A. Program. |
| Master of Business Administration with Doctor of Medicine / Master of Surgery | M.B.A. with M.D.,C.M. | See : M.B.A. Program. |
| Master of Education | M.Ed. | Bachelor's degree with specialization related to the subject chosen for graduate work, plus a Permanent Quebec Teaching Diploma or its equivalent for some of the above degrees. See appropriate department. |
| Master of Engineering | M.Eng. | Bachelor of Engineering or equivalent, with specialization appropriate for the subject selected for graduate study. See appropriate department. |
| Master of Laws | LL.M. | An acceptable degree in Law or equivalent qualifications. See : Law Admission Requirements and Application Procedures. |
| Master of Library and Information Studies | M.L.I.S. | At least a bachelor's degree from a recognized university. See : Information Studies Admission Requirements and Application Procedures. |
| Master of Management | M.M. | See : Master of Management Programs Admission Requirements and Application Procedures. |
| Master of Manufacturing Management | M.M.M. | See : Master of Management Programs Admission Requirements and Application Procedures. |
| Master of Music | M.Mus. | Bachelor of Music or Bachelor of Arts with concentration in the area selected for graduate study. |
| | | Applicants to the Performance program are required to pass auditions in thei speciality. |
| | | See : Schulich School of Music. |
| Master of Sacred Theology | S.T.M. | B.A. with specialization in religious studies or theology. See : <i>Religious Studie</i> Admission Requirements and Application Procedures. |
| Master of Science | M.Sc. | Bachelor of Science in the subject selected for graduate work. See appropriat unit. |
| Master of Science, Applied | M.Sc.A. | A bachelor's degree in the subject selected for graduate work. See appropriat unit. |
| Master of Social Work | M.S.W. | Bachelor's degree in Social Work including courses in statistics and social science research methods. See : Social Work Admission Requirements and Application Procedures. |
| Master of Social Work with Bachelor of Civil Law and Bachelor of Laws | M.S.W. with B.C.L. and LL.B. | See : Social Work Admission Requirements and Application Procedures. |
| Master of Urban Planning | M.U.P. | Bachelor's degree in any one of the following: Anthropology, Architecture, Economics, Civil Engineering, Geography, Law, Management, Political Science, Social Work, Sociology, or Urban Planning, with adequate knowledg of quantitative techniques. See : Urban Planning Admission Requirements and Application Procedures. |

4.3 Master's Degree Programs and Specializations

The following list shows all of the programs and options available for each degree at McGill.

Master of Architecture (M.Arch.)

FACULTY OF DENTISTRY (GRADUATE)

| Program | Thesis/Non-Thesis | Options |
|-------------------|-------------------|--|
| Professional | Non-Thesis | Design Studio, Design Studio – Directed Research |
| Post-professional | Non-Thesis | Architectural History and Theory, Cultural Mediations and Technology, Urban Design and Housing |

Master of Arts (M.A.)

Programs leading to the degree of Master of Arts are offered in the following areas:

| 0 0 0 | | , |
|------------------------------------|---|--|
| Program Areas | Thesis/Non-Thesis | Options |
| Anthropology | Thesis, Non-Thesis | Development Studies, Environment, Gender and Women's Studies (Thesis) |
| Art History | Non-Thesis | Gender and Women's Studies (Non-Thesis) |
| Classics | Thesis, Non-Thesis | N/A |
| Communication Studies | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| Counselling Psychology | Non-Thesis (Professional Internship), Non-Thesis (Project) | N/A |
| East Asian Studies | Thesis (Ad Hoc) | N/A |
| Economics | Thesis, Non-Thesis | Development Studies, Social Statistics (Non-Thesis) |
| Educational Psychology | Thesis | N/A |
| Education and Society | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| | | Gender and Women's Studies, Jewish Education (Non-Thesis) |
| Educational Leadership | Thesis, Non-Thesis | |
| Lauranishan Lauronship | (Coursework), Non-Thesis | Gender and Women's Studies (Thesis) |
| | (Project) | Gender and Women's Studies (Non-Thesis (Project)) |
| English | Thesis, Non-Thesis | N/A |
| French | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| Geography | Thesis | Development Studies, Environment, Gender and Women's Studies, Neotropical Environment, Social Statistics (Thesis) |
| German | Thesis, Non-Thesis | N/A |
| Hispanic Studies | Thesis, Non-Thesis | N/A |
| History | Thesis, Non-Thesis | Development Studies, European Studies, Gender and Women's Studies (Thesis) |
| | | Development Studies, European Studies, Gender and Women's Studies (Non-Thesis) |
| History of Medicine | Non-Thesis | N/A |
| Islamic Studies | Thesis | Gender and Women's Studies (Thesis) |
| Italian | Thesis, Non-Thesis | N/A |
| Jewish Studies | Thesis, Non-Thesis | N/A |
| Kinesiology and Physical Education | Thesis, Non-Thesis | N/A |
| Linguistics | Non-Thesis | N/A |
| Mathematics and Statistics | Thesis, Non-Thesis | N/A |
| Medical Anthropology | Thesis | N/A |
| Music – Music Education | Thesis, Non-Thesis | N/A |
| Music – Music Technology | Thesis, Non-Thesis | N/A |
| Music – Musicology | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| Music – Theory | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| Philosophy | Thesis | Bioethics |
| | | |

| Program Areas | Thesis/Non-Thesis | Options |
|---------------------------|--------------------|---|
| Political Science | Thesis, Non-Thesis | Development Studies, European Studies (Thesis) |
| | | Development Studies, European Studies, Gender and Women's Studies, Social Statistics (Non-Thesis) |
| Psychology | Thesis | N/A |
| Religious Studies | Thesis, Non-Thesis | Bioethics, Gender and Women's Studies (Thesis) |
| Russian | Thesis | N/A |
| Second Language Education | Thesis, Non-Thesis | Gender and Women's Studies (Thesis) |
| Sociology | Thesis, Non-Thesis | Development Studies, Environment, Gender and Women's Studies, Medical Sociology, Neotropical Environment (Thesis) |
| | | Development Studies, Gender and Women's Studies, Medical Sociology, Social Statistics (Non-Thesis) |
| Teaching and Learning | Non-Thesis | English or French Second Language, English Language Arts, Mathematics, Science and Technology, Social Sciences |

Master of Business Administration and Management Degrees (M.B.A., M.M., M.M.M.)

A program leading to the degree of Master of Business Administration (M.B.A.) is offered in the following concentrations:

| Program | Thesis/Non-Thesis | Options |
|------------------------------|-------------------|--|
| M.B.A. | Non-Thesis | Finance, General Management, Global Strategy and Leadership, Marketing, Technology and Innovation (Non-Thesis) |
| M.B.A. with B.C.L. and LL.B. | Non-Thesis | Finance, General Management, Global Strategy and Leadership, Marketing, Technology and Innovation (Non-Thesis) |
| M.D./M.B.A. | Non-Thesis | N/A |
| M.B.A./Japan | Non-Thesis | Finance, General Management, Global Strategy and Leadership, Marketing, Technology and Innovation (Non-Thesis) |
| E.M.B.A. | Non-Thesis | N/A |
| M.M.M. | Non-Thesis | N/A |
| M.M./IMPM | Non-Thesis | N/A |
| M.M./IMPMHL | Non-Thesis | N/A |

Master of Education (M.Ed.)

| Program | Thesis/Non-Thesis | Options |
|------------------------|-------------------|---------|
| Educational Psychology | Non-Thesis | N/A |

Master of Engineering (M.Eng.)

| Thesis/Non-Thesis | Options |
|--------------------|--|
| Non-Thesis | N/A |
| Thesis, Non-Thesis | Bioinformatics (Thesis) |
| Non-Thesis | Environmental Engineering (Non-Thesis) |
| Thesis, Non-Thesis | Environmental Engineering (Non-Thesis) |
| Thesis, Non-Thesis | Computational Science and Engineering (Thesis) |
| Thesis, Non-Thesis | Computational Science and Engineering (Thesis) |
| Thesis, Non-Thesis | Environmental Engineering (Non-Thesis) |
| | Non-Thesis Thesis, Non-Thesis Non-Thesis Thesis, Non-Thesis Thesis, Non-Thesis Thesis, Non-Thesis |

Master of Laws (LL.M.)

| Program | Thesis/Non-Thesis | Options |
|---------|--------------------|--------------------------------------|
| Law | Thesis, Non-Thesis | Bioethics, European Studies (Thesis) |

Air and Space Law, Environment, Comparative Law (Thesis and Non-Thesis)

Master of Library and Information Studies (M.L.I.S.)

The Graduate School of Library and Information Studies offers a postgraduate professional program in librarianship. Two years of full-time study or the equivalent are required.

| Program | Thesis/Non-Thesis | Options |
|--------------------------|-------------------|---|
| Information Studies | Non-Thesis | N/A |
| Master of Music (M.Mus.) | | |
| Program | Thesis/Non-Thesis | Options |
| Music – Composition | Non-Thesis | N/A |
| Performance | Thesis | Vocal Pedagogy, Jazz Performance, Early Music, Orchestral Instruments and Guitar, Collaborative Piano, Piano, Opera and Voice, Organ and Church Music, Conducting |
| Sound Recording | Non-Thesis | N/A |

Master of Sacred Theology (S.T.M.)

A program leading to the degree of Sanctae Theologiae Magister (S.T.M.) is given in the Faculty of Religious Studies. This degree is primarily for those who intend to enter the ministry of the Christian Church or another religious institution, or to proceed to teaching in schools. A Master of Arts program (thesis and non-thesis) is also available.

| Program | Thesis/Non-Thesis | Options |
|-------------------|-------------------|---------|
| Religious Studies | Non-Thesis | N/A |

Master of Science (M.Sc.)

| Program Areas | Thesis/Non-Thesis | Options |
|--------------------------------------|--------------------|---|
| Agricultural Economics | Thesis | N/A |
| Animal Science | Thesis | N/A |
| Atmospheric and Oceanic Science | Thesis | Environment (Thesis) |
| Biochemistry | Thesis | Bioinformatics, Chemical Biology (Thesis) |
| Biology | Thesis | Bioinformatics, Environment, Neotropical Environment |
| Bioresource Engineering | Thesis, Non-Thesis | Environment, Neotropical Environment (Thesis) |
| | | Integrated Water Resource Management (Non-Thesis) |
| Biostatistics | Thesis, Non-Thesis | N/A |
| Cell Biology | Thesis | N/A |
| Chemistry | Thesis | Chemical Biology |
| Civil Engineering | Thesis | N/A |
| Communication Sciences and Disorders | Thesis | N/A |
| Computer Science | Thesis, Non-Thesis | Bioinformatics, Computational Science, Engineering (Thesis) |
| Dental Science | Thesis, Non-Thesis | Oral and Maxillofacial Surgery (Thesis) |
| Earth and Planetary Sciences | Thesis | Environment |
| Entomology | Thesis | Environment, Neotropical Environment |
| Epidemiology | Thesis | N/A |
| Experimental Medicine | Thesis | Bioethics, Environment, Family Medicine |
| Experimental Surgery | Thesis | Surgical Research |

| Program Areas | Thesis/Non-Thesis | Options |
|---|--------------------|---|
| Food Science and Agricultural Chemistry | Thesis, Non-Thesis | Food Safety (Non-Thesis) |
| Genetic Counselling | Non-Thesis | N/A |
| Geography | Thesis | Environment, Neotropical Environment |
| Human Genetics | Thesis | Bioethics, Bioinformatics |
| Human Nutrition | Thesis | N/A |
| Kinesiology and Physical Education | Thesis, Non-Thesis | N/A |
| Mathematics and Statistics | Thesis, Non-Thesis | Bioinformatics, Computational Science and Engineering |
| Mechanical Engineering | Thesis | N/A |
| Medical Radiation Physics | Thesis | N/A |
| Microbiology | Thesis | Environment |
| Microbiology and Immunology | Thesis | N/A |
| Mining and Materials Engineering | Thesis | N/A |
| | Thesis | N/A |

| Program | Thesis/Non-Thesis | Options |
|----------------------|-------------------|---------|
| Occupational Therapy | Non-Thesis | N/A |
| Physical Therapy | Non-Thesis | N/A |
| Plant Science | Non-Thesis | N/A |

Master of Social Work (M.S.W.)

The M.S.W. degree represents a second level of professional study in which students build competence in a chosen field of practice.

| Program | Thesis/Non-Thesis | Options |
|---|--------------------|---------|
| Social Work | Thesis, Non-Thesis | N/A |
| Joint Master of Social Work with B.C.L. and LL.B. | Non-Thesis | N/A |

Master of Urban Planning

The program requires a minimum of two years residence and a three-month internship with a member of a recognized planning association.

| Program | Thesis/Non-Thesis | Options |
|----------------|--------------------|--|
| Urban Planning | Thesis, Non-Thesis | Transportation Planning, Urban Design (Non-Thesis) |

4.4 Doctoral Degrees

The following section lists the doctoral degrees available at McGill, along with their prerequisites. See *section 4.4.1: Doctoral Degree Programs and Specializations* for specific programs and options for doctoral degrees.

| Degree | | Prerequisites |
|----------------------|--------|---|
| Doctor of Civil Law | D.C.L. | B.C.L. or LL.B. and usually LL.M. See Law. |
| Doctor of Music | D.Mus. | M.A. in Composition (D.Mus. in Composition) or a master's degree in Performance, and professional and teaching experience (D.Mus. in Performance). See Music. |
| Doctor of Philosophy | Ph.D. | An undergraduate degree relevant to the subject chosen for graduate work. Some departments require all Ph.D. candidates to hold a master's degree in the same subject. Departments may recommend that candidates of undoubted promise should be allowed to proceed directly to the Ph.D. degree without being required to submit a master's thesis. |

4.4.1 Doctoral Degree Programs and Specializations

Doctor of Civil Law (D.C.L.)

Programs leading to the degree of Doctor of Philosophy are offered in the following areas:

| Program | Options | Offered by Faculty/School |
|--|--|--|
| Animal Science | Bioinformatics | Faculty of Agricultural and Environmental Sciences |
| Anthropology | Neotropical Environment | Faculty of Arts |
| Architecture | N/A | Faculty of Engineering |
| Art History | Gender and Women's Studies | Faculty of Arts |
| Atmospheric and Oceanic Sciences | N/A | Faculty of Science |
| Biochemistry | Bioinformatics, Chemical Biology | Faculty of Medicine |
| Biology | Bioinformatics, Developmental Biology, Environment, Neotropical Environment | Faculty of Science |
| Biomedical Engineering | Bioinformatics | Faculty of Medicine |
| Bioresource Engineering | Environment, Neotropical Environment | Faculty of Agricultural and Environmental Sciences |
| Biostatistics | N/A | Faculty of Medicine |
| Cell Biology | N/A | Faculty of Medicine |
| Chemical Engineering | N/A | Faculty of Engineering |
| Chemistry | Chemical Biology | Faculty of Science |
| Civil Engineering | N/A | Faculty of Engineering |
| llassics | N/A | Faculty of Arts |
| Communication Sciences and Disorders | Language Acquisition | Faculty of Medicine |
| Communication Studies | Gender and Women's Studies | Faculty of Arts |
| Computer Science | Bioinformatics | Faculty of Science |
| Counselling Psychology | N/A | Faculty of Education |
| arth and Planetary Sciences | Environment | Faculty of Science |
| conomics | N/A | Faculty of Arts |
| ducational Psychology | N/A | Faculty of Education |
| Educational Studies | Gender and Women's Studies, Language Acquisition | Faculty of Education |
| Electrical Engineering | N/A | Faculty of Engineering |
| English | N/A | Faculty of Arts |
| Entomology | Environment, Neotropical Environment | Faculty of Agricultural and Environmental Sciences |
| Epidemiology | N/A | Faculty of Medicine |
| Experimental Medicine | Environment | Faculty of Medicine |
| Experimental Surgery (Surgical Research) | N/A | Faculty of Medicine |
| Food Science and Agricultural Chemistry | N/A | Faculty of Agricultural and Environmental Sciences |
| French Language and Literature | Gender and Women's Studies | Faculty of Arts |
| Geography | Environment, Gender and Women's Studies, Neotropical Environment | Faculty of Arts, Faculty of Science |
| Berman | N/A | Faculty of Arts |
| Iispanic Studies | N/A | Faculty of Arts |
| listory | N/A | Faculty of Arts |
| Juman Genetics | Bioinformatics | Faculty of Medicine |
| Iuman Nutrition | N/A | Faculty of Agricultural and Environmental Sciences |
| nformation Studies | N/A | Faculty of Education |

| Program | Options | Offered by Faculty/School |
|----------------------------------|---|--|
| Islamic Studies | Gender and Women's Studies | Faculty of Arts |
| Linguistics | Language Acquisition | Faculty of Arts |
| Management | N/A | Desautels Faculty of Management |
| Mathematics and Statistics | Bioinformatics | Faculty of Arts, Faculty of Science |
| Mechanical Engineering | N/A | Faculty of Engineering |
| Microbiology | N/A | Faculty of Agricultural and Environmental Sciences |
| Microbiology and Immunology | Bioinformatics, Environment | Faculty of Medicine |
| Mining and Materials Engineering | N/A | Faculty of Engineering |
| Music | (Composition, Music Education, Musicology, Music Technology, Sound Recording, Theory), Gender and Women's Studies | Schulich School of Music |
| Neuroscience | N/A | Faculty of Medicine |
| Nursing | Psychosocial Oncology | School of Nursing |
| Occupational Health | N/A | Faculty of Medicine |
| Parasitology | Bioinformatics, Environment | Faculty of Agricultural and Environmental Sciences |
| Pathology | N/A | Faculty of Medicine |
| Pharmacology | Chemical Biology | Faculty of Medicine |
| Philosophy | Environment, Gender and Women's Studies | Faculty of Arts |
| Physics | N/A | Faculty of Science |
| Physiology | Bioinformatics | Faculty of Medicine |
| Plant Science | Bioinformatics, Environment, Neotropical Environment | Faculty of Agricultural and Environmental Sciences |
| Political Science | Gender and Women's Studies | Faculty of Arts |
| Psychology | Language Acquisition, Psychosocial Oncology | Faculty of Arts, Faculty of Science |
| Rehabilitation Science | N/A | School of Physical and Occupational Therapy |
| Religious Studies | Gender and Women's Studies | Faculty of Religious Studies |
| Renewable Resources | Environment, Neotropical Environment | Faculty of Agricultural and Environmental Sciences |
| Russian | N/A | Faculty of Arts |
| School/Applied Child Psychology | N/A | Faculty of Education |
| Social Work | N/A | Faculty of Arts |
| Sociology | Environment, Gender and Women's Studies | Faculty of Arts |
| | | |

Joint Doctor of Philosophy Degrees

The following joint Ph.D. programs are offered:

Nursing (McGill / Université de Montréal) Management (McGill / Concordia / H.E.C. / UQAM) Social Work (McGill / Université de Montréal)

Ad Hoc Doctor of Philosophy Degrees (Ph.D. (Ad Hoc))

Several departments offer the possibility of directly entering a Ph.D. program on an *ad hoc* basis, or, with the permission of the supervisor and the approval of the Graduate Program Director, exceptional students may transfer from the master's program to the *ad hoc* Ph.D. program.

| Program | Options | Offered by Faculty/School |
|------------------------------------|---------|---------------------------|
| East Asian Studies | N/A | Faculty of Arts |
| Italian Studies | N/A | Faculty of Arts |
| Kinesiology and Physical Education | N/A | Faculty of Education |

| Program | Options | Offered by Faculty/School |
|----------------|---------|---------------------------|
| Psychiatry | N/A | Faculty of Medicine |
| Urban Planning | N/A | Faculty of Engineering |

4.5 Postdoctoral Research

See section 8: Postdoctoral Research for information about postdoctoral research at McGill University.

- The following master's programs have a minimum residence requirement of **three full-time terms**: M.Arch, M.A., M.Eng., LL.M., M.Mus. (**except** M.Mus. in Sound Recording), M.Sc., M.S.W., M.Sc.A. (**except** M.Sc.A. in Communication Sciences and Disorders).
- The following master's programs have a **minimum** residence requirement of **four full-time terms**: M.L.I.S.; M.Mus. in Sound Recording; M.U.P.; M.A. (60 credits Counselling Psychology thesis; 78 credits Educational Psychology); M.A. Teaching and Learning Non-Thesis; M.Sc.A. in Communication Sciences and Disorders; S.T.M., Religious Studies.
- The residence requirement for the master's program in Education (M.Ed.); Library and Information Studies (M.L.I.S.); Management (M.B.A.); Religious Studies (S.T.M.); M.A. Counselling Psychology Non-Thesis; M.A. Teaching and Learning Non-Thesis; M.Sc. in Public Health Non-Thesis; M.Sc.A. Nursing; M.Sc.A. Occupational Therapy; M.Sc.A. Physical Therap

Note: The master's degree must have been awarded before initial registration in the doctoral program; otherwise, the admission level will be at Ph.D. 1 and residency will be e

English and French language courses offered by the French Language Centre (Faculty of Arts) or the School of Continuing Studies may not be taken for coursework credits toward a graduate program.

All substitutions for coursework in graduate programs, diplomas, and certificates must be approved by GPS.

Courses taken at other institutions to be part of the requirements of a program of studies must be approved by GPS before registration. Double counting is not permitted.

Genro

6.3 Admission Tests

Graduate Record Examination (GRE)

The Graduate Record Examination (GRE) (Educational Testing Service, Princeton, NJ 08540) consists of a relatively advanced test in the candidates' specialty, and a general test of their attainments in several basic fields of knowledge for which no special preparation is required or recommended. It is offered at many centres, including Montreal, several times a year; the entire examination takes about eight hours, and there is a registration fee. Refer to *www.ets.org/gre* for further information. Only some departments require applicants to write the GRE examination, but all applicants who have written either the general aptitude or the advanced test are advised to submit the scores along with their other admission material.

This credential is of special importance in the case of applicants whose education has been interrupted, or has not led directly toward graduate study in the subject selected. In such cases the department has the right to insist on a report from the Graduate Record Examination or some similar test. High Standing in this examination will not by itself guarantee admission. The Miller Analogies Test may be used similarly. Some departments of the Faculty of Education also require the taking of various tests.

Graduate Management Admissions Test (GMAT)

Applicants to graduate programs in Management must submit scores from the Graduate Management Admissions Test (GMAT). The test is a standardized assessment offered by the Graduate Management Admission Council to help business schools assess candidates for admission. For further information, see *www.mba.com/the-gmat*.

6.4 Competency in English

Competency in English

Applicants to graduate studies must demonstrate an adequate level of proficiency in English **prior to admission**, regardless of citizenship status or country of origin.

Normally, applicants meeting any one of the following conditions are NOT required to submit proof of proficiency in English:

- 1. Mother tongue (language first learned and still used on a daily basis) is English.
- 2. Has obtained (or is about to obtain) an undergraduate or graduate degree from a recognized foreign institution where English is the language of instruction.
- 3. Has obtained (or is about to obtain) an undergraduate or graduate degree from a recognized institution in Canada or the United States of America (anglophone or francophone).
- 4. Has lived and attended university, or been employed, for at least four consecutive years, in a country where English is the acknowledged primary language.

Applicants who do not meet any of the above-listed conditions must demonstrate proficiency in English using one of the following options:

1. TOEFL (Test of English as a Foreign Language): minimum acceptable scores are:

| Competency in English | | |
|---|------------------------|--|
| iBT (Internet-based test) | PBT (paper-based test) | CBT (computer-based test)* |
| 86 overall (no less than 20 in each of the four component scores) | 550 | * The CBT is no longer being offered and CBT results are no longer considered valid, or being reported by ETS. |

N.B. an institutional version of the TOEFL is not acceptable.

- 2. IELTS (International English Language Testing System): a band score of 6.5 or greater.
- 3. MELAB (Michigan English Language Assessment Battery): a grade of 85% or higher.
- 4. University of Cambridge ESOL Certificate in Adv

6.5 Admission to a Qualifying Program

Some applicants whose academic degrees and Standing entitle them to serious consideration for admission to graduate studies, but who are considered inadequately prepared in the subject selected may be admitted to a Qualifying Program for a master's. The undergraduate-level courses to be taken in a Qualifying Program will be prescribed by the department concerned.

Qualifying students are registered in graduate studies, but not as candidates for a degree. Only one Qualifying year (i.e., two full-time terms) is permitted.

In all cases, after the completion of a Qualifying year or term, an applicant interested in commencing a degree program must apply for admission by the Dates for Guaranteed Consideration. Successful completion of the work in the Qualifying Program (B- in all courses) does not automatically entitle the student to proceed toward a degree. Qualifying year students must apply for admission to the program for which they seek qualification.

In cases where a department recommends a change of registration from Qualifying Program (Fall) to Master's De

6.10 Deferral of Admission

Under exceptional circumstances, an admission for a particular semester can be considered for a deferral. This can be considered only if the student has not registered. If the student has already registered, no deferral can be granted. The student must withdraw from the University and apply for admission to a later term.

7 Fellowships, Awards, and Assistantships

Graduate and Postdoctoral Studies (Fellowships and Awards Section) James Administration Building, Room 400 845 Sherbrooke Street West Montreal, QC H3A 0G4 Telephone: 514-398-3990 Fax: 514-398-2626 Website: www.mcgill.ca/gps/students/fellowships

The Fellowships and Awards section of Graduate and Postdoctoral Studies provides processing services for many sources of support for Canadian and non-Canadian students, both new to McGill and continuing. Further information on these and other sources of funding can be found in various publications on the Fellowships and Awards web pages. The *Graduate Fellowships and Awards Calendar* lists all internal awards as well as numerous external awards.

Entrance Fellowships are awarded on the basis of the application for admission, upon nomination by academic departments. Mostl Studies pro

Postdocs of policies, procedures, and privileges (e.g., orientation sessions, handbooks, etc.), as well as mechanisms for addressing complaints. Academic units should ensure that their policies, procedures and privileges are consistent with these guidelines and the Charter of Students' Rights. For their part, Postdocs are responsible for informing themselves of policies, procedures, and privileges.

1. Definition and Status

i. Postdoctoral status will be recognized by the University in accordance with Quebec provincial regulations. Persons may only be registered with postdoctoral status for a period of up to five years from the date they were awarded a Ph.D. or equivalent degree. Time allocated to parental or health leave is added to this period of time. Leaves for other reasons, including vacation leave, do not extend the term. Postdocs must do research under the

i. Postdocs are subject to the responsibilities outlined in the *Handbook on Student Rights and Responsibilities* ("Green Book"), available at *www.mcgill.ca/secretariat/policies/students*.

ii. Each academic unit hosting Postdocs should clearly identify Postdocs' needs and the means by which they will be met by the unit.

iii. Each academic unit should assess the availability of research supervision facilities, office space, and research funding before recruiting Postdocs.

iv. Some examples of responsibilities of the department are:

- to verify the Postdoc's eligibility period for registration;
- to provide Postdocs with departmental policy and procedures that pertain to them;
- to oversee the registration and appointment of Postdocs;
- to assign departmental personnel (e.g., Postdoc coordinator and Graduate Program Director) the responsibility for Postdocs;
- to oversee and sign off on the Letter of

under *Programs, Courses and University Regulations > University Regulations and Resources > Graduate > : Health and Parental/Familial Leave of Absence Policy*. Students who have been granted such a leave will have to register for the term(s) in question and their registration will show as "leave of absence" on their record. No tuition fees will be charged for the duration of the authorized leave. Research supervisors are not obligated to remunerate students and Postdocs on leave. GPS has prepared a summary table of various leave policies (paid or unpaid) for students and Postdocs paid from the Federal and Quebec Councils through fellowships or research grants. The document is available at www.mcgill.ca/gps/postdocs/becoming/leave under "Information on the Funding Council Leave Policies for Graduate Students and Postdoctoral Fellows."

8.5 Postdoctoral Research Trainees

Eligibility

If your situation does not conform to the *Quebec Ministère de l'Éducation, du Loisir et du Sport* (MELS) definition of Postdoctoral Fellow, you may be eligible to attend McGill as a Postdoctoral Research Trainee. While at McGill, you can perform research only (you may not register for courses or engage in clinical practice). Medical specialists who will have clinical exposure and require a training card must register through Postgraduate Medical Education of the Faculty of Medicine—not Graduate and Postdoctoral Studies.

The category of Postdoctoral Research Trainee is for:

Category 1: An individual who has completed requirements for the Doctoral degree or medical specialty, but the degree/certification has not yet been awarded. The individual will subsequently be eligible for registration as a Postdoctoral Fellow.

Category 2: An individual who is not eligible for Postdoctoral Registration according to the MELS definition, but is a recipient of an external postdoctoral a

• Guideline on Hours of Work

1010 Information on Research Policies and Guidelines, Patents, Postdocs, Associates, Trainees

| M.Sc. in Dental Sciences, Option in Oral and Maxillofacial Surgery | | |
|--|---------------|---------------------------|
| Canadian | International | Special/Exchange/Visiting |
| Fall: March 1 | Fall: March 1 | Fall: March 1 |
| Winter: N/A | Winter: N/A | Winter: N/A |
| Summer: N/A | Summer: N/A | Summer: N/A |

11.1.4 Dentistry Faculty

| Dean, Faculty of Dentistry | |
|--|--|
| P.J. Allison | |
| Associate Dean, Graduate Studies and Research | |
| M.D. McKee | |
| m.D. Menee | |
| Director, Graduate Studies | |
| S. Tran | |
| Director, Graduate Program in Oral and Maxillofacial Surgery | |
| M. El-Hakim | |
| | |

Professors

P.J. Allison; B.D.S., F.D.S.R.C.S., M.Sc.(Lond.), Ph.D.(McG.)

J.E. Barralet; Ph.D., IRC(Lond.)

G. Bennett; B.A.(Rutgers), M.A., Ph.D.(Va.)

M.C. Bushnell; B.A.(Md.), M.A., Ph.D.(Amer.)

F. Cervero; M.B., Ch.B., Ph.D.(Madrid), D.Sc.(Edin.)

J.S. Feine; D.D.S., M.S.(Texas), H.D.R.

M.D. McKee; B.Sc., M.Sc., Ph.D.(McG.)

M. Tabrizian; D.E.A., Ph.D.(Paris)

Associate Professors

R. Albuquerque; D.D.S., Ph.D.(Brazil)

C. Bedos; D.D.S.(Paris), M.Sc., Ph.D.(Montr.)

P.J. Chauvin; B.Sc., D.D.S.(McG.), M.Sc.(W. Ont.), F.A.A.O.P., F.R.C.D.(C)

M. Dagenais; D.M.D.(Montr.), Dip. Oral Radiology(Tor.)

R. Emery; D.D.S., M.Sc.(McG.), F.R.C.D.(C), Dipl. A.B.O.M.S.

M.T. Kaartinen; M.Sc.(Jyväskylä), Ph.D.(Kuopio, Finland)

S. Komarova; M.Sc., Ph.D.(Moscow)

H. LeMoual; D.E.A., M.Sc.(Paris), Ph.D.(Montr.)

S. Nazhat; B.Eng., M.Sc., Ph.D.(Lond.)

B. Nicolau; D.D.S.(Brazil), M.Sc., Ph.D.(Lond.)

D. Reinhardt; Ph.D.(Munich)

J.-M. Retrouvey; D.M.D.(Montr.), M.Sc.(Boston)

S. Schwartz; D.M.D.(Montr.), M.Sc. Cert. Pedo.(Boston), F.I.C.D., F.A.C.D.

S. Tran; D.M.D.(Montr.), Cert. Perio, Ph.D.(Minn.)

Associate Professors

H. Vali; B.Sc., Ph.D.(Germany)

Assistant Professors

M.E. Macdonald; M.A.(Dal.), Ph.D.(McG.)

M. Murshed; B.Sc.(Aligarh, India), M.Sc.(Free Univ., Brussels), Ph.D.(Cologne)

P. Schweinhardt; M.D.(Ruprecht-Karls Univ.), Ph.D.(Oxf.), Postdoctoral Fellow(McG.)

L. Stone; B.Sc.(Calif.), Ph.D.(Minn.)

F. Tamimi; D.M.D.(Jordan), Ph.D.(Madrid)

A. Velly; D.D.S.(Brazil), M.Sc., Ph.D.(Montr.)

J. Veronneau; D.D.S., M.Sc.(Montr.), Ph.D.(McG.)

J. Zhang; M.D.(Shanghai Second Medical), M.Sc.(Univ. Paris XIII), Ph.D.(Laval)

Adjunct Professors

M.-C. Rousseau; B.Sc.(UQAM), M.Sc., Ph.D.(McG.)

A. F. Smith; B.A.(McG.), M.Sc., Ph.D.(Lond.)

Associate Members

E.L. Franco, E.G. Gisel, J. Morais, H. Warshawsky

11.1.5 Master of Science (M.Sc.); Dental Sciences (Thesis) (45 credits)

Thesis Courses (30 credits)

| (24-30 credits) | | |
|-----------------|------|-------------------|
| DENT 650 | (3) | Thesis Research 1 |
| DENT 651 | (6) | Thesis Research 2 |
| DENT 652 | (9) | Thesis Research 3 |
| DENT 653 | (15) | Thesis Research 4 |

Required Courses (8 credits)

| DENT 563 | (1) | Introduction to Research |
|------------|-----|--|
| DENT 671D1 | (2) | Advanced Research Seminar |
| DENT 671D2 | (2) | Advanced Research Seminar |
| EPIB 507 | (3) | Biostatistics for Health Professionals |

Complementary Courses (13 credits)

7-13 credits chosen from the following courses:

| ANAT 663D1 | (4.5) | Histology |
|------------|-------|--|
| ANAT 663D2 | (4.5) | Histology |
| DENT 504 | (3) | Biomaterials and Bioperformance |
| DENT 654 | (3) | Mechanisms and Management of Pain |
| DENT 672 | (3) | Applied Mixed Methods in Health Research |
| EPIB 621 | (4) | Data Analysis in Health Sciences |
| EPIB 635 | (3) | Clinical Trials |

| EPIB 655 | (3) | Epidemiology in Public Health |
|----------|-----|--|
| EXMD 610 | (3) | Biomedical Methods in Medical Research |

Other complementary 500- or 600-level courses may be taken with the approval of the supervisor or the research director and GPS.

11.1.6 Master of Science (M.Sc.); Dental Sciences (Thesis) — Oral and Maxillofacial Surgery (46 credits)

Inferential Statistics

| Thesis Courses (30 credits) | | |
|-----------------------------|------|----------|
| Thesis Research 2 | (6) | DENT 651 |
| Thesis Research 3 | (9) | DENT 652 |
| Thesis Research 4 | (15) | DENT 653 |
| | | |

| Required Courses (16 credits) | | | |
|-------------------------------|-----|-----------------|--|
| DENT 631 | (3) | OMFS 2 Seminar | |
| DENT 632 | (3) | Clinical OMFS 2 | |
| DENT 641 | (3) | OMFS 3 Seminar | |
| DENT 642 | (3) | Clinical OMFS 3 | |
| | | | |

(4)

11.1.7 Master of Science (M.Sc.); Dental Sciences (Non-Thesis) (45 credits)

The M.Sc. degree should normally be completed within two years of full-time study.

| Research Project (6 credits) | | |
|------------------------------|-----|-------------------------|
| DENT 670 | (6) | Dental Research Project |

Required Courses (17 credits)

EPIB 607

| DENT 563 | (1) | Introduction to Research |
|----------|-----|--|
| DENT 655 | (3) | Health Technology Assessment |
| DENT 671 | (4) | Advanced Research Seminar |
| EPIB 507 | (3) | Biostatistics for Health Professionals |
| EPIB 600 | (3) | Clinical Epidemiology |
| EXMD 610 | (3) | Molecular Methods in Medical Research |

Complementary Courses (22 credits)

(minimum 22 credits)

22 credits from Stream 1 OR Stream 2:

Stream 1: Basic Science Research Methods

| ANAT 663D1 | (4.5) | Histology |
|------------|-------|--------------------------------|
| ANAT 663D2 | (4.5) | Histology |
| ANAT 690D1 | (3) | Cell and Developmental Biology |
| ANAT 690D2 | (3) | Cell and Developmental Biology |
| BMDE 505 | (3) | Cell and Tissue Engineering |

| DENT 504 | (3) | Biomaterials and Bioperformance |
|----------|-----|------------------------------------|
| DENT 654 | (3) | Mechanisms and Management of Pain |
| DENT 669 | (3) | Extracellular Matrix Biology |
| DENT 673 | (3) | Biotechnology and Entrepreneurship |
| PHGY 517 | (3) | Artificial Internal Organs |
| PHGY 518 | (3) | Artificial Cells |
| PHGY 550 | (3) | Molecular Physiology of Bone |

Stream 2: Clinical and Populational Research Methods

| DENT 672 | (3) | Applied Mixed Methods in Health Research |
|----------|-----|--|
| EDEM 692 | (3) | Qualitative Research Methods |
| EPIB 623 | (3) | Research Design in Health Sciences |
| EPIB 635 | (3) | Clinical Trials |
| EPIB 641 | (1) | Substantive Epidemiology 1 |
| EPIB 646 | (3) | Evaluation of Health Services |
| EPIB 655 | (3) | Epidemiology in Public Health |
| EPIB 660 | (3) | Practical Aspects: Protocol Development |
| EPIB 669 | (2) | Special Topics 2 |
| EPIB 671 | (2) | Special Topics 4 |
| EPIB 677 | (3) | Special Topics 8 |
| EPIB 679 | (3) | Special Topics 10 |

Other complementary 500- or 600-level courses at the University may be taken with the approval of the supervisor or research director and GPS.