

This PDF excerpt of *Programs, Courses and University Regulations* is an archived snapshot of the web content on the date that appears in the footer of the PDF.

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This publication provides guidance to prospects, applicants, students, faculty and staff.

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1 Dean's Welcome

To Graduate Students and Postdoctoral Fellows:

 $I\,am\,extremely\,pleased\,to\,welcome\,you\,to\,McGill\,University.\,Our\,world-class\,scholarly\,community\,includes\,o$



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 Degrees Available

Faculty of Arts	Degrees Available
: Jewish Studies	M.A.
: Languages, Literatures, and Cultures	M.A., Ph.D.
: Linguistics	M.A., Ph.D.
: Mathematics and Statistics	M.A., Ph.D.
: Philosophy	M.A., Ph.D.
: Political Science	M.A., Ph.D.
: Psychology	M.A., Ph.D.
: Quebec Studies / Études sur le Québec	N/A
: Social Studies of Medicine	N/A
: Social Work	M.S.W., Ph.D.
: Sociology	M.A., Ph.D.
School of Dentistry	Degrees Available
: Dentistry	M.Sc.
Desautels Faculty of Management	Degrees Available
: Desautels Faculty of Management	M.B.A., M.B.A. with Integrated B.C.L./LL.B., M.D./M.B.A., M.B.A./Japan, E.M.B.A., M.M.M., M.M., Ph.D., Graduate Certificate, Diploma
Faculty of Education	Degrees Available
: Educational and Counselling Psychology	M.A., M.Ed., Ph.D., Graduate Diploma
: Information Studies	M.L.I.S., Ph.D., Graduate Certificate, Graduate Diploma
: Integrated Studies in Education	M.A., Ph.D., Graduate Certificate
: Kinesiology and Physical Education	M.A., M.Sc.
Faculty of Engineering	Degrees Available
: Architecture	M.Arch., Ph.D.
: Chemical Engineering	M.Eng., Ph.D.
: Civil Engineering and Applied Mechanics	M.Sc., M.Eng., Ph.D.
: Electrical and Computer Engineering	M.Eng., Ph.D.
: Mechanical Engineering	M.Sc., M.Eng., Ph.D.
: Mining and Materials Engineering	M.Sc., M.Eng., Ph.D., Graduate Diploma
: Urban Planning	M.U.P.
Faculty of Law	Degrees Available
: Law	LL.M., D.C.L., Graduate Certificate
McGill School of Environment	Degrees Available
: Environment	N/A
Faculty of Medicine	Degrees Available
: Anatomy and Cell Biology	M.Sc., Ph.D.
: Biochemistry	M.Sc., Ph.D.
: Bioethics	N/A
: Biomedical Engineering	M.Eng., Ph.D.
: Communication Sciences and Disorders	M.Sc., M.Sc.A., Ph.D.
: Epidemiology and Biostatistics	M.Sc., Ph.D., Graduate Diploma

Faculty of Medicine	Degrees Available
: Human Genetics	M.Sc., Ph.D.
: Medical Physics	M.Sc.
: Medicine, Experimental	M.Sc., Ph.D., Graduate Diploma
: Medicine, F	N/A

Program	Thesis/Non-Thesis	Options
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:

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	
•	(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

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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
Neuroscience	Thesis	N/A
Otolaryngology	Thesis	N/A
Parasitology	Thesis	Bioinformatics, Environment
Pathology	Thesis	N/A
Pharmacology	Thesis	Chemical Biology
Physics	Thesis	N/A
Physiology	Thesis	Bioinformatics
Plant Science	Thesis	Bioinformatics, Environment, Neotropical Environment
Psychiatry	Thesis	N/A
Psychology	Thesis	N/A
Public Health	Non-Thesis	Environment
Rehabilitation Sciences	Thesis, Non-Thesis	N/A
Renewable Resources	Thesis, Non-Thesis	Environment, Neotropical Environment (Thesis) Environmental Assessment (Non-Thesis)

Master of Science, Applied (M.Sc.A.)

This degree was designed to provide postgraduate training of a professional and vocational character, with less emphasis on theoretical knowledge and research than in Master of Science programs, but with no lower standards either for admission or completion of requirements. Two years of full-time study or equivalent are normally required with an emphasis on coursework.

Program	Thesis/Non-Thesis	Options
Animal Science	Non-Thesis	N/A
Bioresource Engineering	Non-Thesis	Environment, Environmental Engineering, Neotropical Environment
Biotechnology	Non-Thesis	N/A
Chemistry	Non-Thesis	N/A
Communication Sciences and Disorders	Non-Thesis	Speech-Language Pathology
Human Nutrition	Non-Thesis (Project), Non-Thesis (Practicum)	N/A
Nursing	Non-Thesis	N/A
Occupational Health	Non-Thesis (Resident), Non-Thesis (Distance)	N/A

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
Classics	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
Earth and Planetary Sciences	Environment	Faculty of Science
Economics	N/A	Faculty of Arts
Educational 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
German	N/A	Faculty of Arts
Hispanic Studies	N/A	Faculty of Arts
History	N/A	Faculty of Arts
Human Genetics	Bioinformatics	Faculty of Medicine
Human Nutrition	N/A	Faculty of Agricultural and Environmental Sciences
Information 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	Ingram 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

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.

6 Graduate Admissions and Application Procedures

Website: www.mcgill.ca/gradapplicants Email: servicepoint@mcgill.ca

Deadline: Admission to graduate studies operates on a rolling basis; complete applications and their supporting documentation must reach departmental offices on or before the Date for Guaranteed Consideration specified by the department. To be considered for entrance fellowships, where available, applicants must verify the deadlines with individual departments. Meeting minimum admission standards does not guarantee admission.

6.1 Application for Admission

Revision, October 2012. Start of revision.

Application information and the online application form are available at www.mcgill.ca/gradapplicants/apply. Applicants (with some exceptions) are required to provide the names and email addresses of two instructors familiar with their work and who are willing to provide letters of reference in support of the applicant. McGill will request the reference letters on behalf of the applicant. All applicants must themselves upload an unofficial copy of their complete academic record from each university-level institution attended to date. If admitted, each student will be required to send, or ask the appropriate university authorities to send, an official or certified copy of their complete, final academic record from each university-level institution attended to date. McGill graduates do not need to submit McGill transcripts. See www.mcgill.ca/gradapplicants/apply/submitting-your-documents/sending-official-doc for instructions on mailing official documents to McGill. Please note that 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, become the property of McGill University and will not be returned to the applicant or issuing institution under any circumstance.

A **non-refundable** fee of \$100 in Canadian funds **must** accompany each application; otherwise, **it cannot be submitted**. This sum must be paid by credit card when submitting the online application form and is non-refundable. Candidates for Special, Visiting, and Qualifying status must apply and pay the application fee every year (i.e., every Fall term).

It is recommended that applicants submit a list of the titles of courses taken in the major subject, since transcripts often give code numbers only. **Transcripts written in a language other than English or French must be accompanied by a translation prepared by a licensed translator.** An explanation of the grading system used by the applicant's university is essential. The applicant should also indicate the major subject area in which further study is desired.

Completed applications, with uploaded supporting documents, must be submitted according to individual department Dates for Guaranteed Consideration. Applicants should contact the department concerned, or see: www.mcgill.ca/gradapplicants/programs. International students are advised to apply well in advance of the Date for Guaranteed Consideration as immigration procedures may be lengthy. Applications received after the prescribed Dates for Guaranteed Consideration may or may not be considered, at the discretion of the department. Candidates will be notified of acceptance or refusal by Enrolment Services.

Admission to graduate programs at McGill is highly competitive and the final decision rests with the Graduate Admissions Committee. Admission decisions are not subject to appeal or reconsideration.

Revision, October 2012. End of revision.

6.2 Admission Requirements (minimum requirements to be considered for admission)

Revision, October 2012. Start of revision.



Note: The following admission requirements are the minimum standard for applicants to McGill's Graduate and Postdoctoral Studies programs. Some graduate units may require additional qualifications or a higher minimum CGPA; prospective students are strongly urged to consult the unit concerned regarding specific requirements set for their program of interest.

Applicants should be graduates of a university of recognized reputation and hold a bachelor's degree or its equivalent, as determined by McGill, in a subject closely related to the one selected for graduate work.

The applicant must present evidence of academic achievement: a minimum standing equivalent to a cumulative grade point average (CGPA) of 3.0 out of a possible 4.0 or a CGPA of 3.2/4.0 for the last two full-time academic years. High grades are expected in courses considered by the department to be preparatory to the graduate program. Some departments impose additional or higher requirements.

6.4 Admission Tests

Revision, October 2012. Start of revision.

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 ensure that official test results are sent to McGill directly by the testing service.

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

Revised - Council of February 9, 2004.

6.11 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/funding/students-postdocs

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. Most internal fellowships are awarded in this manner—please contact the proposed academic department directly for further information.

Research assistantships, teaching assistantships, and stipends from professors' research grants are handled by individual academic departments at McGill. Fellowships, assistantships, and stipends are used to make funding packages for graduate students. All assistantship and stipend inquiries should be directed to departments.

A small number of citizens from countries whose governments have entered into agreements on tuition fees with Quebec may be exempted from the supplemental tuition fees normally required of international students. All French citizens and a limited number of citizens of countries in the list, which can be found at www.mels.gouv.qc.ca/sections/publications/index.asp?page=fiche&id=1039, are eligible for such exemptions. For more information and the necessary application materials, see www.mels.gouv.qc.ca/international/index_en.asp?page=progExemp. The list of organizations where students should apply can be accessed from this website.

Differential Fee Waivers (DFWs) for international students provide eligible non-Canadian graduate students with waivers of the international tuition fee supplement. There are no application forms for differential fee waivers, since these are awarded on the basis of departmental nominations made to the Fellowships and Awards section. Eligible students should contact their McGill department.

8 Postdoctoral Research

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

8.1 Postdocs

Postdocs are recent graduates with a Ph.D. or equivalent (i.e., Medical Specialist Diploma) engaged by a member of the University's academic staff, including Adjunct Professors, to assist him/her in research.

Postdocs must be appointed by their department and registered with Enrolment Services in order to have access to University facilities (library, computer, etc.).

8.2 Guidelines and Policy for Academic Units on Postdoctoral Education

The general guidelines listed below are meant to encourage units to examine their policies and procedures to support postdoctoral education. Every unit hosting Postdocs should have explicitly stated policies and procedures for the provision of postdoctoral education as well as established means for informing 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 supervision of a McGill professor, including Adjunct Professors, who is a member of McGill's academic staff qualified in the discipline in which training is being provided and with the abilities to fulfil responsibilities as a supervisor of the research and as a mentor for career development. They are expected to be engaged primarily in research with minimal teaching or other responsibilities.

2. Registration

- i. Postdocs must be registered annually with the University through Enrolment Services. Initial registration will require an original or notarized copy of the Ph.D. diploma. Registration will be limited to persons who fulfil the definition above and for whom there is an assurance of appropriate funding and where the unit can provide assurance of the necessary resources to permit postdoctoral education.
- ii. Upon registration, the Postdoc will be eligible for a University identity card issued by Enrolment Services.

3. Appointment, Pay, Agreement of Conditions

- i. Appointments may not exceed your registration eligibility status.
- ii. In order to be registered as a Postdoc, you must be assured of financial support other than from personal means during your stay at McGill University, equivalent to the minimal stipend requirement set by the University in accordance with guidelines issued by federal and provincial research granting agencies. There are no provisions for paid parental leave unless this is stipulated in the regulations of a funding agency outside the University.
- iii. At the outset of a postdoctoral appointment, a written Letter of Agreement for Postdoctoral Education should be drawn up and signed by the Postdoc, the supervisor, and the department head or delegate (see template Letter of Agreement and supporting document—Commitments of Postdoctoral Scholars and Supervisors—on the web at www.mcgill.ca/gps/postdocs/fellows/letter). This should stipulate, for e

x. Access to student services and athletic services are available to the Postdoc on an opt-in basis. Fees are applicable.

5. Responsibilities

- 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 Agreement for Postdoctoral Education;
- to ensure that each Postdoc has a supervisor, lab and/or office space, access to research operating costs and necessary equipment;
- to include Postdocs in departmental career and placement opportunities;
- to refer Postdocs to the appropriate University policies and personnel for the resolution of conflict that may arise between a Postdoc and a supervisor.
- v. Some examples of responsibilities of the supervisor are:
- to uphold and transmit to their Postdocs the highest professional standards of research and/or scholarship;
- to provide research guidance;
- to meet regularly with their Postdocs;
- to provide feedback on research submitted by the Postdocs;
- to clarify expectations regarding intellectual property rights in accordance with the University's policy;
- to provide mentorship for career development;
- to prepare, sign, and adhere to a Letter of Agreement for Postdoctoral Education.
- vi. Some examples of responsibilities of Postdocs are:
- to inform themselves of and adhere to the University's policies and/or regulations for Postdocs for leaves, for research, and for student conduct as outlined in the *Handbook on Student Rights and Responsibilities* and the Graduate and Postdoctoral Studies *University Regulations and Resources*;
- to submit a complete file for registration to Enrolment Services;
- $-\ to\ sign\ and\ adhere\ to\ their\ Letter\ of\ Agreement\ for\ Postdoctoral\ Education;$
- to communicate regularly with their supervisor;
- to inform their supervisor of their absences.
- vii. Some examples of the responsibilities of the University are:
- to register Postdocs;
- to provide an appeal mechanism in cases of conflict;
- to provide documented policies and procedures to Postdocs;
- to provide Postdocs with the necessary information on McGill University student services.

Approved by Senate, April 2000

8.3 Vacation Policy for Graduate Students and Postdocs

Graduate students and Postdocs should normally be entitled to vacation leave equivalent to university holidays and an additional total of fifteen (15) working days in the year. Funded students and Postdocs with fellowships and research grant stipends taking additional vacation leave may have their funding reduced accordingly.

Council of FGSR April 23, 1999

8.4 Leave of Absence for Health and Parental/Familial Reasons

A leave of absence may be granted for maternity or parental reasons or for health reasons (see *Programs, Courses and University Regulations > University Regulations and Resources > Graduate > : Health and Parental/Familial Leave of Absence Policy*).

Such a leave must be requested on a term-by-term basis and may be granted for a period of up to 52 weeks. Students and Postdocs must make a request for such a leave in writing to their department and submit a medical certificate. The department shall forward the request to Enrolment Services. See procedure 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/students/progress/leave-vacation 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 Government of Quebec's 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 Government of Quebec's definition, but is a recipient of an external postdoctoral award from a recognized Canadian funding agency.

Category 3: An individual who holds a professional degree (or equivalent) in a regulated health profession (as defined under CIHR-eligible health profession) and is enrolled in a program of postgraduate medical education at another institution. The individual wishes to conduct the research stage or elective component of his/her program of study at McGill University under the supervision of a McGill professor. The individual will be engaged in full-time research with well-defined objectives, responsibilities, and methods of reporting. The application must be accompanied by a letter of permission from the home institution (signed by the Department Chair, Dean or equivalent) confirming registration in their program and stating the expected duration of the research stage. Individuals who are expecting to spend more than one year are encouraged to obtain formal training (master's or Ph.D.) through application to a relevant graduate program.

Category 4: An individual with a regulated health professional degree (as defined under CIHR-eligible health profession), but not a Ph.D. or equivalent or medical specialty training, but who fulfils criteria for funding on a tri-council operating grant or by a CIHR fellowship (up to maximum of five years post-degree).



Note: Individuals who are not Canadian citizens or permanent residents must inquire about eligibility for a work permit.

General Conditions

- The maximum duration is three years;
- the individual must be engaged in full-time research;
- the individual must provide copies of official transcripts/diploma;
- the individual must have the approval of a McGill professor to supervise the research and of the Unit;
- the individual must have adequate proficiency in English, but is not required to provide official proof of English competency to Enrolment Services;
- the individual must comply with regulations and procedures governing research ethics and safety and obtain the necessary training;
- the individual will be provided access to McGill libraries, email, and required training in research ethics and safety. Any other University services must be purchased (e.g., access to athletic facilities);
- the individual must arrange for basic health insurance coverage prior to arrival at McGill and may be required to provide proof of coverage.

9 Graduate Studies Guidelines and Policies

Refer to Programs, Courses and University Regulations > University Regulations and Resources > Graduate > : Guidelines and Policies for information on the following:

- Guidelines and Regulations for Academic Units on Graduate Student Advising and Supervision
- Policy on Graduate Student Research Progress Tracking
- Ph.D. Comprehensives Policy
- Graduate Studies Reread Policy
- Health and Parental/Familial Leave of Absence Policy
- Failure Policy
- Guideline on Hours of Work

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

Refer to Programs, Courses and University Regulations > University Regulations and Resources > Graduate > : Research Policy and Guidelines, Patents, Postdocs, Associates, Trainees for information on the following:

- · Policy on Research Ethics
- Regulations on Research Policy
- Policy on Research Integrity
- Guidelines for Research Involving Human Subjects
- Guidelines for Research with Animal Subjects
- Policy on Intellectual Property
- Regulations Governing Conflicts of Interest
- Safety in Field Work
- Office of Sponsored Research
- Postdocs
- Research Associates

11 Academic Programs

The programs and courses in the following sections have been approved for the 2012–2013 session as listed, but the Faculty reserves the right to introduce changes as may be deemed necessary or desirable.

11.1 Schulich School of Music

11.1.1 Location

Schulich School of Music Strathcona Music Building 555 Sherbrooke Street West Montreal, QC H3A 1E3 Canada

Telephone: 514-398-4469 Fax: 514-398-1540

Website: www.mcgill.ca/music

11.1.2 About Schulich School of Music

The Schulich School of McGill University, ranked

Among the most notable facilities are: a music library that houses one of the most important academic music collections in Canada, four concert halls, The Digital Composition Studio, sound recording studios, and the Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT), as well as a research network that links the Faculty with many other University departments and research institutes. Nestled in the heart of the city, the School also draws on the rich cultural life of Montreal—a bilingual city with a celebrated symphony orchestra, dozens of annual festivals, and hundreds of live music venues hosting world-class concerts.

The Master of Arts degree (M.A.) is available as a thesis option in Music Education, Music Technology, Musicology (with an option in Gender and Women's Studies), and Theory (with an option in Gender and Women's Studies), and as a non-thesis option in Music Education, Musicology, and Theory.

The Master of Music degree (M. Mus.) is available in Composition, Performance, and Sound Recording. Specializations offered within the performance option are: piano, guitar, orchestral instruments (including orchestral training), organ and church music, conducting, collaborative piano, opera and voice, early music, and jazz.

The Graduate Diploma in Professional Performance is open to accomplished musicians, singers, or established chamber ensembles.

The Doctor of Music degree (D.Mus.) is offered in Composition and Performance Studies while the Doctor of Philosophy degree (Ph.D.) is available in Composition, Music – Gender and Women's Studies, Music Education, Musicology, Music Technology, Sound Recording, and Theory. Interdisciplinary studies are encouraged.

The Schulich School of music has multiple sources of funding for graduate study. Fellowships (including the Schulich Scholarships, Max Stern Fellowships, and McGill Excellence Fellowships) range in value from \$1,500 to \$12,000; some are renewable for multiple years of study (see www.mcgill.ca/gps/funding/students-postdocs).

There are also multiple opportunities for graduate students to obtain funding and experience as paid assistants at the Schulich School of Music. Positions are available as teaching assistants, invigilators, apprentice writers for program notes, sound recording technicians, library assistants, stage hands, and front-of-house staff. More advanced students can obtain positions as instructors. A variety of research assistantships in selected areas are also available. Inquiries should be directed to the Chairs of the Departments of Performance and Music Research, as appropriate.

Master's Programs

section 11.1.5: Master of Music (M.Mus.); Music — Composition (Thesis) (45 credits)

Students in the M.Mus. program develop their own individual voices through private instruction with some of Canada's most accomplished composers, all of whom have distinguished themselves through high-profile commissions, performances, recordings, and awards. The faculty members' diverse interests ensure that students will find a suitable mentor/supervisor. The resources of the Digital Composition Studios also offer students an opportunity to work with a wide range of cutting-edge approaches to music technology, including mixed works, interactive composition, gestural controllers, acousmatic works, multichannel audio, computer-assisted composition, and more. Students also benefit from international new music festivals and conferences co-sponsored by the Schulich School of Music, a visiting artist series, and high-quality performances, readings, and recordings of their works by some of the school's most esteemed ensembles (e.g., McGill Symphony Orchestra, McGill Contemporary Music Ensemble, etc.) and advanced performers. Commissioning opportunities exist through an established composer-in-residence program and through student-initiated performer-composer and interdisciplinary collaborations. Graduates have continued their studies at the doctoral level and then gone on to win prestigious awards (e.g., Jules Leger Prize); they also have successful careers in composition, film, literature, conducting, and teaching.

section 11.1.6: Master of Arts (M.A.); Music — Music Education (Thesis) (45 credits)

This program provides an opportunity for studio- and classroom-based teachers, and music educators working in other community settings, to explore current issues in music education and to implement their own research studies. Seminars develop facility in a breadth of research methodologies and examine pertinent research developments in different fields, while simultaneously providing opportunities to link with other departments such as the faculties of Education, Cognitive Psychology, and Physiology. Ties with The Centre for Interdisciplinary Research in Music, Media, and Technology (CIRMMT), and Teaching and Learning Services provide a strong supportive network for interdisciplinary and multilingual research. Experienced faculty publishes regularly in the field's leading journals in areas such as musical development, music perception, world and community-based music education, philosophical issues in music education, performance anxiety, music performance adjudication, technological applications, and the physiological bases of musical performance. Graduates of the program continue on to doctoral studies and pursue teaching careers around the world in various settings.

section 11.1.7: Master of Arts (M.A.); Music — Music Technology (Thesis) (45 credits)

The M.A. in Music Technology is the only program of its kind in the world to apply cutting-edge scientific research to music and music making. Students are accepted from a wide range of musical backgrounds. Research goals are tied to the work of the area's five faculty members and include the development of new and flexible strategies for sound analysis, real-time processing, synthesis and gestural control, instrument design, melodic pattern recognition, auditory display, music information retrieval, and symbolic manipulation of formal music representations, as well as the psychoacoustics of musical sounds and structures, among others. Students' research is supported by the six laboratories forming the large multidisciplinary research infrastructure of The Centre for Interdisciplinary Research in Music, Media and Technology (CIRMMT), and almost unlimited technological resources (e.g., computing power, storage, measuring devices including several motion-capture systems). The Digital Composition Studio and state-of-the-art recording and acoustic environments provide opportunities to collaborate with accomplished performers and researchers in other music disciplines. Graduates hold commercial positions related to media technologies (e.g., gaming and audio industries) and continue their studies at the doctoral level in preparation for academic careers.

section 11.1.8: Master of Arts (M.A.); Music — Musicology (Thesis) (45 credits)

This program is for students interested in developing research projects that bridge traditional methodologies with new critical approaches in musicology. The area's humanistic orientation emphasizes the importance of political, social, and literary history, while also encouraging students to develop their skills in musical analysis, their sensitivity to different styles and performance practices, and their awareness of issues in aesthetics. Students receive guidance

section 11.1.8: Master of Arts (M.A.); Music — Musicology (Thesis) (45 credits)

from leading scholars whose internationally acclaimed research ranges from medieval and renaissance music to the popular music of today. Collaborations with students from other areas and the doctoral program in seminars facilitate out-of-the-box thinking; opportunities to explore interdisciplinary research topics also exist through links with other departments, the Institute for the Public Life of Art and Ideas, and the Centre for Interdisciplinary Research in Music, Media, and Technology. The area also provides valuable pedagogical training through teaching assistantships in undergraduate music history courses. Graduates often continue their studies at the doctoral level at McGill and other major North American universities; others pursue careers in teaching, arts management, music business, journalism, and archival curation, among others.

section 11.1.9: Master of Arts (M.A.); Music — Musicology (Thesis) — Gender and Women's Studies (45 credits)

This program is open to students who qualify for the M.A. in Musicology (thesis option) who are interested in cross-disciplinary research that focuses on issues centrally related to gender, sexuality, feminist theory, and/or women's studies. Musicology requirements are augmented by participation in a Graduate Feminism Symposium that engages with a diverse array of critical and empirical perspectives. The program draws on the resources of the McGill Institute for Gender, Sexuality, and Feminist Studies that includes faculty and graduate students from across the University. Supporting music faculty has interests in opera, film studies, aesthetics, theory of performance, and popular/jazz studies.

section 11.1.10: Master of Music (M.Mus.); Sound Recording (Non-Thesis) (60 credits)

This internationally renowned program is a course-based, professional training program designed for musicians who wish to de

section 11.1.16: Master of Music (M.Mus.); Performance: Vocal Pedagogy (Thesis) (47 credits)

The Master of Music: Vocal Pedagogy is not being offered in the 2012–2013 academic year.

section 11.1.17: Master of Music (M.Mus.); Performance: Jazz Performance (Thesis) (45 credits)

The M.Mus. in Jazz Performance is flexibly designed to offer specialization in Jazz Composition, Jazz Performance, and Jazz Orchestra training. All students take courses in jazz pedagogy, composition, and arranging, and benefit from close interaction with a diverse, creative, and professionally active faculty. A recital and a CD recording of original music are the principal thesis requirements. Our outstanding ensembles include the McGill Jazz Orchestra,

section 11.1.23: Master of Music (M.Mus.); Performance: Organ and Church Music (Thesis) (45 credits)

with strong composers and other departments. Students benefit from excellent facilities that include practice organs built by Beckerath, Casavant, Tsuji, Wilhelm, and Wolff, as well as the f

Students in the Ph.D. program pursue original research that mak

Applicants for the Ph.D. degree in Music Education, Music Technology, Musicology, Sound Recording, Music – Gender and Women's Studies, or Theory must hold a master's or a bachelor's degree equivalent to a McGill degree, in Music Technology, Music Education, Musicology, Theory, or Sound Recording. Applicants with a bachelor's degree will normally be admitted to the M.A. program for the first year and may apply for admittance to the Ph.D. program after the completion of one full year of graduate coursework. Qualified applicants who have already completed an appropriate master's degree will be admitted to the second year of the Ph.D. program.

11.1.3.2 Application Procedures

McGill's online application form for graduate program candidates is available at www.mcgill.ca/gradapplicants/apply.

See section 6.3: Application Procedures (for All Admissions Starting Summer 2013) for detailed application procedures.

11.1.3.2.1 Additional Requirements

The items and clarifications below are additional requirements set by this department:

- Submissions appropriate to area of specialization (www.mcgill.ca/music/future-students/graduate/entrance-requirements)
- All M.Mus. applicants in conducting and female voices will be required to submit recordings for pre-selection. All D.Mus. Performance Studies and Diploma in Professional Performance applicants will be required to submit a DVD for pre-selection. Following a review of these DVDs, selected applicants will be invited to attend a live audition (www.mcgill.ca/music/future-students/graduate/audition-requirements).
- \$60 audition fee for performance degrees

11.1.3.3 Dates for Guaranteed Consideration

Canadian	International	Special/Exchange/Visiting
Fall: Dec. 1	Fall: Dec. 1	Fall: Dec. 1
Winter: N/A	Winter: N/A	Winter: N/A
Summer: N/A	Summer: N/A	Summer: N/A

Revision, October 2012. End of revision.

11.1.4 Schulich School of Music Faculty

Dean, Schulich Sc 2012.

Professors

John Rea; B.Mus.(Wayne), M.Mus.(Tor.), M.F.A., Ph.D.(Princ.)

Peter Schubert; B.A., M.A., Ph.D.(Col.)

Joel Wapnick; B.A.(NYU), M.A.(SUNY), M.F.A.(Sarah L.), Ed.D.(Syrac.)

Wieslaw Woszczyk; M.A., Ph.D.(F. Chopin Academy of Music, Warsaw) (James McGill Professor)

Associate Professors

Stefano Algieri

Theodore Baskin; B.Mus.(Curtis), M.Mus.(Auck.), Principal Oboe, Montreal Symphony

Tom Beghin; Diplôme Supérieur(Louvain), M.A., D.M.A.(C'nell)

Denys Bouliane; B.Mus., M.Mus.(Laval), Graduate, Hochschule für Musik(Hamburg)

David Brackett; B.A.(Calif.-Santa Cruz), M.M.(New England Cons.), D.M.A.(C'nell)

Alain Cazes; Premier Prix(Cons. de Montréal)

Carolyn Christie; B.Mus.(McG.), Montreal Symphony

Julie Cumming; B.A.(Col.), M.A., Ph.D.(Calif., Berk.)

Martha de Francisco; Diploma(Musikkhochschule, Detmold)

Philippe Depalle; B.Sc.(Paris XI and ENS Cachan), D.E.A.(Le Mans and ENS Cachan), Ph.D.(Le Mans & IRCAM)

Sean Ferguson; B.Mus.(Alta.), M.Mus., D.Mus.(McG.)

Gordon Foote; B.Sc., M.A.(Minn.)

Ichiro Fujinaga; B.Mus., B.Sc.(Alta.), M.A., Ph.D.(McG.)

Matt Haimovitz; B.A.(Harv.)

Patrick Hansen; B.Mus.(Simpson), M.Mus.(Missouri)

Kyoko Hashimoto; B.A.(Tokyo), Professional Studies(Juilliard)

Alexis Hauser; Diplom(Konservatorium der Stadt, Wien)

Melissa Hui; B.Mus.(Br. Col.), M.F.A.(Calif. Inst. of Arts), D.M.A./M.M.A.(Yale)

Timothy Hutchins; Dip. L.G.S.M.(Guildhall), B.A.Hons.Mus.(Dal.), Principal Flute, Montreal Symphony

Jan Jarczyk; B.A., M.A.(Academy of Music, Cracow), Dip.(Berklee)

Abe Kestenberg

Richard King; B.Mus.(Dal.), M.Mus.(McG.)

Hank Knox; B.Mus., M.Mus.(McG.) (William Dawson Scholar)

Sara Laimon; B.Mus.(Br. Col.), M.Mus.(Yale), D.M.A.(SUNY, Stony Brook)

Philippe Leroux; Premier Prix(Conservatoire National Supérieur de Musique et de Danse de Paris)

Jean Lesage; Concours, Diplôme d'études supérieures(Cons. de Montréal)

George Massenburg (Dean's Chair in Music)

Michael McMahon; B.Mus.(McG.), Graduate, Hochschule für Musik(Vienna)

Douglas McNabney; B.Mus.(Tor.), M.M.(W. Ont.), D.Mus.(Montr.)

Marina Mdivani; Post-graduate Dip.(Moscow Cons.)

Dennis Miller; Principal Tuba, Montreal Symphony

Christoph Neidhöfer; Graduate, Hochschule für Musik(Basel), Ph.D.(Harv.)

William Porter; B.Mus.(Oberlin), M.M., M.M.A., D.M.A.(Yale)

Winston Purdy; B.Mus.(McG.), M.M.(Eastman)

André Roy; B.Mus.(Curtis)

Gary Scavone; B.Sc., B.A.(Syrac.), M.Sc., Ph.D.(Stan.)

Associate Professors

Thérèse Sevadjian; B.Mus., M.Mus.(Montr.)

Eleanor Stubley; B.Mus.(Tor.), M.Mus.(Bran.), Ph.D.(Ill.)

Joe Sullivan; B.A.(Ott.), M.M.(New England Cons.)

Julian Wachner; B.Mus., D.Mus.(Boston)

Marcelo Wanderley; B.Eng.(UFPR), M.Eng.(UFSC), Ph.D.(Paris VI and IRCAM)

André White; B.A.(C'dia), M.Mus.(McG.)

Lloyd Whitesell; B.A.(Minn.), M.A., Ph.D.(Stony Brook)

John Zirbel; B.Mus.(Wisc.), Principal Horn, Montreal Symphony

Assistant Professors

Lisa Barg; B.A.(Antioch), M.A., Ph.D.(Stony Brook)

Nicole Biamonte; B.F.A.(SUNY Purchase), Ph.D., M.Phil.(Yale)

Rémi Bolduc

James Box; B.M.(Southern Methodist U.), M.M.(Cleve. Inst. of Music), Principal Trombone, Montreal Symphony

Isabelle Cossette; Premier Prix(Cons. de Québec), M.Mus.(McG.), D.Mus.(Montr.)

Robert Crowley; B.M.(Eastman), M.M.(Cleveland); Principal Clarinet, Montreal Symphony

Russell DeVuyst; B.Mus.Ed.(Boston Cons.), M.M.(New England Cons.), Associate Principal Trumpet, Montreal Symphony

Elizabeth Dolin; B.Mus.(Tor.), Artist Dip.(Ind.)

Andrew Dunn; P.G.Dip.(GSMD), M.A.(TVU), P.C.R.A.M., L.R.A.M.

Mark Fewer; B.Mus.(Tor.)

Jean Gaudreault; LL.L.(Montr.), Graduate(Cons. de Québec), Montreal Symphony

Chris Paul Harman

Aiyun Huang; B.A.(Tor.), D.M.A.(Calif.-San Diego)

Valerie Kinslow; B.A.(McG.)

Roe-Min Kok; B.Mus.(Texas), M.A.(Duke), Ph.D.(Harv.)

Joanne Kolomyjec; B.Mus.(Tor.)

Stéphane Lévesque; Premier Prix(Cons. de Montréal), M.Mus.(Yale), Principal Bassoon, Montreal Symphony

Denise Lupien; B.M., M.M.(Juilliard), Concertmaster, Orchestre Métropolitain

Fabrice Marandola; Premier Prix(Cons. de Paris), M.Mus., Ph.D.(Sorbonne)

Ilya Poletaev; B.Mus.(Tor.), M.Mus., M.A., D.M.A.(Yale)

Richard Roberts; B.Mus.(Ind.), Concertmaster, Montreal Symphony

Brian Robinson; B.Mus.(Tor.), Montreal Symphony

René Rusch Daley; B.Mus.(Lawrence), M.A., M.Mus.(Mannes), Ph.D.(Mich.)

Jennifer Swartz; Dip.(Curtis), Principal Harp, Montreal Symphony

Sanford Sylvan; B.Mus.(Manhattan School of Music)

Lena Weman Ericsson; M.A.(Uppsala), Ph.D.(Luleå)

Jonathan Wild; B.Mus., M.A.(McG), Ph.D.(Harv.)

Adjunct Professors

Soren Bech; M.Sc., Ph.D.(Tech. Univ. of Denmark)

Durand Begault; B.A.(Calif.-Santa Cruz), M.F.A.(Mills Coll., Calif.), Ph.D.(Calif.-San Diego)

Jonas Braasch; Dipl. Physics (Dortmund), Doct-Eng, Ph.D.(Ruhr-Univ. Bochum)

Adjunct Professors

Steven Epstein; B.S.(Hofstra)

Kenneth Gilbert; D.Mus.honoris causa(McG.), O.C., F.R.S.C., Hon. RAM

 $Lars\ T.\ Lih;\ B.A.(Yale),\ B.Phil.(Oxf.),\ Ph.D.(Princ.)$

William Martens; B.A.(Miami), Ph.D.(N'western)

Jean-Paul Montagnier; B.A., M.A.(Lyon), Ph.D.(Duke)

Axel Mulder; Drs.(Rijks Universiteit Groningen), Ph.D.(S. Fraser)

Samuel Pearlman; B.A.(Stony Brook)

John Roston; B.A., M.A.(McG.)

Marc-Pierre Verge; B.A., M.Sc.(LaMcG.)

Thesis Courses (30 credits)

The candidate will undertake supervised research leading to a thesis that will be an in-depth investigation in some specialized field of Music Education.

MUGS 683	(3)	Master's Thesis Research 1
MUGS 684	(6)	Master's Thesis Research 2
MUGS 685	(9)	Master's Thesis Research 3
MUGS 686	(12)	Master's Thesis Research 4

Complementary Courses (15 credits)

15 credits of graduate seminars at the 500, 600, or 700 level, approved by the Department. Normally 9 credits will be seminars in Music Education selected from the following:

MUGT 610	(3)	Seminar - Music Education 1
MUGT 611	(3)	Seminar - Music Education 2
MUGT 612	(3)	Seminar - Music Education 3
MUGT 613	(3)	Seminar - Music Education 4

11.1.7 Master of Arts (M.A.); Music — Music Technology (Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis Courses (30 credits)

The candidate will undertake supervised research leading to a thesis that will utilize or investigate an aspect of musical science and technology.

MUGS 683	(3)	Master's Thesis Research 1
MUGS 684	(6)	Master's Thesis Research 2
MUGS 685	(9)	Master's Thesis Research 3
MUGS 686	(12)	Master's Thesis Research 4

Complementary Courses (15 credits)

15 credits of graduate seminars at the 500, 600, or 700 level approved by the Department, 9 credits of which must be Music Technology seminars with the prefix MUMT.

11.1.8 Master of Arts (M.A.); Music — Musicology (Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis Courses (30 credits)

The candidate will undertake supervised research leading to a thesis that will be an in-depth investigation in some specialized field of Musicology.

Master's Thesis Research 1	(3)	MUGS 683
Master's Thesis Research 2	(6)	MUGS 684
Master's Thesis Research 3	(9)	MUGS 685
Master's Thesis Research 4	(12)	MUGS 686

Required Course (3 credits)

MUHL 529 (3) Proseminar in Musicology

Complementary Courses (12 credits)

12 credits of graduate seminars at the 500, 600, or 700 level, approved by the Department. Normally 6 credits will be in Seminars in Musicology selected from the following:

MUHL 680	(3)	Seminar in Musicology 1
MUHL 681	(3)	Seminar in Musicology 2
MUHL 682	(3)	Seminar in Musicology 3
MUHL 683	(3)	Seminar in Musicology 4
MUHL 684	(3)	Seminar in Musicology 5
MUHL 685	(3)	Seminar in Musicology 6
MUHL 692	(3)	Seminar in Music Literature 1

11.1.9 Master of Arts (M.A.); Music — Musicology (Thesis) — Gender and Women's Studies (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology and Musicology following transcript review and/or placement exams.

Thesis Courses (27 credits)

The candidate will undertake supervised research leading to a thesis that will be an in-depth investigation in some specialized field of Musicology on a topic centrally related to issues of Gender and/or Women's Studies.

MUGS 684	(6)	Master's Thesis Research 2
MUGS 685	(9)	Master's Thesis Research 3
MUGS 686	(12)	Master's Thesis Research 4

Required Courses (6 credits)

MUHL 529	(3)	Proseminar in Musicology
WMST 601	(3)	Feminist Theories and Methods

Complementary Courses (12 credits)

9 credits of graduate seminars at the 500, 600, or 700 level, approved by the Department. Normally, 6 credits will be seminars in Musicology selected from the following:

MUHL 680	(3)	Seminar in Musicology 1
MUHL 681	(3)	Seminar in Musicology 2
MUHL 682	(3)	Seminar in Musicology 3
MUHL 683	(3)	Seminar in Musicology 4
MUHL 684	(3)	Seminar in Musicology 5
MUHL 685	(3)	Seminar in Musicology 6
MUHL 692	(3)	Seminar in Music Literature 1

3 credits of:

WMST 602 (3) Feminist Research Symposium

Or 3 credits of a graduate seminar at the 500, 600, or 700 level, on gender/women's issues, may be selected from within or outside of the Department. The selection must be approved by the Department.

or 3 credits of a graduate seminar at the 500, 600, or 700 level, on Gender/Women's Issues, may be selected from within or outside of the Department. The selection must be approved by the Department.

11.1.10 Master of Music (M.Mus.); Sound Recording (Non-Thesis) (60 credits)

Program Prere	วดเม	isites

MUCO 260	(3)	Instruments of the Orchestra
MUMT 202	(3)	Fundamentals of New Media
MUMT 203	(3)	Introduction to Digital Audio
MUSR 232	(3)	Introduction to Electronics
MUSR 300D1	(3)	Introduction to Music Recording
MUSR 300D2	(3)	Introduction to Music Recording
MUSR 339	(3)	Introduction to Electroacoustics

One of:

MUMT 302	(3)	New Media Production 1		
MUMT 306	(3)	Music and Audio Computing 1		

From the Faculty of Science:

PHYS 224 (3) Phy	ysics	of Mus	ic
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Required Courses (51 credits)

MUSR 629D1	(2)	Technical Ear Training
MUSR 629D2	(2)	Technical Ear Training
MUSR 667	(3)	Digital Studio Technology
MUSR 668	(3)	Digital/Analog Audio Editing
MUSR 669D1	(1.5)	Topics: Classical Music Recording
MUSR 669D2	(1.5)	Topics: Classical Music Recording
MUSR 670D1	(5)	Recording Theory and Practice 1
MUSR 670D2	(5)	Recording Theory and Practice 1
MUSR 671D1	(5)	Recording Theory and Practice 2
MUSR 671D2	(5)	Recording Theory and Practice 2
MUSR 672D1	(3)	Analysis of Recordings
MUSR 672D2	(3)	Analysis of Recordings
MUSR 674	(3)	Electronic and Electroacoustic Measurement
MUSR 677D1	(3)	Audio for Video Post-Production
MUSR 677D2	(3)	Audio for Video Post-Production
MUSR 678	(3)	Advanced Digital Editing and Post-Production

Electives Courses (9 credits)

Three 3-credit graduate course electives, approved by the Department.

11.1.11 Master of Arts (M.A.); Music — Theory (Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis Courses (30 credits)

The candidate will undertake supervised research leading to a thesis that will be an in-depth investigation in some specialized field of Music Theory.

MUGS 683	(3)	Master's Thesis Research 1
MUGS 684	(6)	Master's Thesis Research 2
MUGS 685	(9)	Master's Thesis Research 3
MUGS 686	(12)	Master's Thesis Research 4

Complementary Courses (15 credits)

12 credits at the 500, 600, or 700 level, approved by the Department. Normally, 9 credits will be seminars in Music Theory selected from the following:

Seminar in Music Theory 1	(3)	MUTH 652
Seminar in Music Theory 2	(3)	MUTH 653
Seminar in Music Theory 3	(3)	MUTH 654
Seminar in Music Theory 4	(3)	MUTH 655
Seminar in Music Theory 5	(3)	MUTH 656
Seminar in Music Theory 6	(3)	MUTH 657

3 credits selected from the following:

MUTH 658	(3)	History of Music Theory 1
MUTH 659	(3)	History of Music Theory 2

11.1.12 Master of Arts (M.A.); Music — Theory (Thesis) — Gender and Women's Studies (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis Courses (27 credits)

The candidate will undertake supervised research leading to a thesis that will be an in-depth investigation in some specialized field of Music Theory on a topic centrally related to issues of Gender and/or Women's Studies.

MUGS 684	(6)	Master's Thesis Research 2
MUGS 685	(9)	Master's Thesis Research 3
MUGS 686	(12)	Master's Thesis Research 4

Required Course (3 credits)

WMST 601 (3) Feminist Theories and Methods

Complementary Courses (15 credits)

9 credits of graduate seminars at the 500, 600, or 700 level, approved by the Department, selected from the following:

Seminar in Music Theory 1	(3)	MUTH 652
Seminar in Music Theory 2	(3)	MUTH 653
Seminar in Music Theory 3	(3)	MUTH 654
Seminar in Music Theory 4	(3)	MUTH 655
Seminar in Music Theory 5	(3)	MUTH 656
Seminar in Music Theory 6	(3)	MUTH 657

3 credits selected from the following:

MUTH 658	(3)	History of Music Theory 1
MUTH 659	(3)	History of Music Theory 2

3 credits of:

WMST 602 (3) Feminist Research Symposium

or 3 credits of graduate seminar at the 500, 600, or 700 level, on gender/women's issues, may be selected from within or outside the Department. The selection must be approved by the Department.

11.1.13 Master of Arts (M.A.): Music — Music Education (Non-Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Research Project (24 credits)

Reading Course 1	(3)	MUGS 614
Reading Course 2	(3)	MUGS 615
Research Paper 1	(9)	MUGS 635
Research Paper 2	(9)	MUGS 636

Required Courses (21 credits)

Seven 3-credit courses at the 500, 600, or 700 level approved by the Music Education Area, four of which must be in the Music Education Area.

With the approval of the Music Education Area, two of the seven 3-credit courses may be taken in the Faculty of Education.

11.1.14 Master of Arts (M.A.); Music — Musicology (Non-Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Research Project (24 credits)

Reading Course 1	(3)	MUGS 614
Reading Course 2	(3)	MUGS 615
Research Paper 1	(9)	MUGS 635
Research Paper 2	(9)	MUGS 636

Required Courses (21 credits)

Seven 3-credit courses at the 500, 600, or 700 level approved by the Musicology Area, four of which must be in the Musicology Area.

One of the courses must be:

MUHL 529 (3) Proseminar in Musicology

11.1.15 Master of Arts (M.A.); Music — Theory (Non-Thesis) (45 credits)

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Research Project (24 credits)

MUGS 614 (3) Reading Course 1

MUGS 615	(3)	Reading Course 2
MUGS 635	(9)	Research Paper 1
MUGS 636	(9)	Research Paper 2

Required Courses (21 credits)

Seven 3-credit graduate courses at the 500, 600, or 700 level approved by the Music Theory Area, four of which must be in Music Theory.

One of the courses must be selected from the following:

MUTH 658	(3)	History of Music Theory 1
MUTH 659	(3)	History of Music Theory 2

11.1.16 Master of Music (M.Mus.); Performance: Vocal Pedagogy (Thesis) (47 credits)

Applicants to the Performance program are expected to have a background in Music Theory equivalent to the B.Mus. in Performance. Applicants found to be deficient in their background preparation may be required to take certain additional music theory undergraduate courses.

The following program prerequisites may be assigned as additional required courses based on transcript review:

MUPD 560 Intro to Research Methods in Music

MUPG 210 Italian Diction

MUPG 211 French Diction

MUPG 212 English Diction

MUPG 213 German Diction

Two of:

MUPG 590	(3)	Vocal Styles and Conventions
MUPP 690	(3)	Performance Practice Seminar 1
MUPP 691	(3)	Performance Practice Seminar 2
MUPP 692	(3)	Performance Practice Seminar 3
MUPP 693	(3)	Performance Practice Seminar 4
MUPP 694	(3)	Performance Practice Seminar 5
MUPP 695	(3)	Performance Practice Seminar 6
One of the following:		
MUIN 600	(2)	Vocal Repertoire Coaching 1

All courses at the 600 level with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, and MUTH, and MUHL 591D1/D2 Paleography have been approved as electives for M.Mus. students in Performance.

11.1.17 Master of Music (M.Mus.); Performance: Jazz Performance (Thesis) (45 credits)

Saxophone, Trumpet, Trombone, Drums, Piano, Guitar, Bass, Voice

(2)

The following program prerequisites may be assigned as additional required courses on the basis of transcript review:

Vocal Repertoire Coaching 2

MUHL 393 History of Jazz

MUIN 601

MUJZ 440D1/MUJZ 440D2 Advanced Jazz Composition

MUJZ 461D1/MUJZ 461D2 Advanced Jazz Arranging

MUJZ 493 Jazz Performance Practice

Required Courses (12 credits)

MUIN 626	(3)	Jazz Performance/Composition Tutorial 1
MUIN 627	(3)	Jazz Performance/Composition Tutorial 2
MUIN 628	(3)	Jazz Performance/Composition Tutorial 3
MUJZ 601	(3)	Jazz Pedagogy

Complementary Courses (22 credits)

22 credits from one of the following options, A, B, or C:

Option A - Jazz Performance

MUJZ 640	(2)	Jazz Composition & Arranging 1
MUJZ 641	(2)	Jazz Composition & Arranging 2
MUPG 651	(9)	Performance/Composition Recital Project
MUPG 659	(9)	Performance in Recording Media

Option B - Jazz Composition and Arranging

MUJZ 640	(2)	Jazz Composition & Arranging 1
MUJZ 641	(2)	Jazz Composition & Arranging 2
MUPG 652	(9)	Jazz Ensemble Recital Project
MUPG 659	(9)	Performance in Recording Media

Option C - Jazz Orchestra

4	credits	from:
4	credits	irom:

MUJZ 640	(2)	Jazz Composition & Arranging 1
MUJZ 641	(2)	Jazz Composition & Arranging 2
MUJZ 644	(2)	Jazz Repertoire Project 1
MUJZ 645	(2)	Jazz Repertoire Project 2

and 18 credits from:

MUPG 651	(9)	Performance/Composition Recital Project
MUPG 652	(9)	Jazz Ensemble Recital Project

MUPG 272D1/D2 - Continuo (4 credits) and

MUPG 372 D1/D2 - Continuo (2 credits)

Organ/Lute students; MUPG 272D1/D2 - Continuo (4 credits)

Voice students; 6 credits of the following:

MUPG 210 - Italian Diction (or equivalent) (2 credits)

MUPG 211 - French Diction (or equivalent) (2 credits)

MUPG 212 - English Diction (or equivalent) (2 credits)

MUPG 213 - German Diction (or equivalent) (2 credits)

Thesis Performance (27 credits)

MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600*	(9)	Recital Project 1

^{*} Solo Recital only

9 credits from:

MUPG 601	(9)	Recital Project 2
MUPG 602	(6)	Recital Project 3
MUPG 603	(3)	Recital Project 4
MUPG 604	(6)	Chamber Music Recital
MUPG 605	(3)	Recording Project
MUPG 606**	(3)	Interdisciplinary Project 1
MUPG 607**	(6)	Interdisciplinary Project 2
MUPG 614*	(3)	Quick Study

^{*} Voice Only

Required Course

MUGS 605 (0) Graduate Performance Colloquium

Complementary Seminars (9 credits)

3 credits from the following:

MUPG 590*	(3)	Vocal Styles and Conventions
MUPP 690	(3)	Performance Practice Seminar 1
MUPP 691	(3)	Performance Practice Seminar 2
MUPP 692	(3)	Performance Practice Seminar 3
MUPP 693	(3)	Performance Practice Seminar 4
MUPP 694	(3)	Performance Practice Seminar 5
MUPP 695	(3)	Performance Practice Seminar 6

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

^{**} Students may take either MUPG 606 or MUGP 607

3 credits from the following: MUHL 591D1 (1.5) Paleography MUHL 591D2 (1.5)Paleography MUPG 590* (3) Vocal Styles and Conventions MUPG 672D1** (1.5)Liturgical Improvisation MUPG 672D2** (1.5)Liturgical Improvisation MUPG 691 (3) Vocal Ornamentation **MUTH 602** (3) Keyboard Modal Counterpoint or one graduate 3-credit seminar approved by the Department. * If not already taken ** Organ only **Complementary Performance (9 credits)**

Instruments:

3 terms of:

MUEN 580 (1) Early Music Ensemble

6 credits from (may be taken more than once):

MUEN 572 (2) Cappella Antica **MUEN 573** (2) Baroque Orchestra

OR

Voice:

2 credits of:

Early Music Ensemble

The following program prerequisite may be assigned as an additional required course on the basis of transcript review:

MUPD 560 - Intro to Research Methods in Music

Thesis Performance (27 credits)

cred	

MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600	(9)	Recital Project 1

9 credits from the following:

MUPG 601	(9)	Recital Project 2
MUPG 602	(6)	Recital Project 3
MUPG 603	(3)	Recital Project 4
MUPG 604	(6)	Chamber Music Recital
MUPG 605	(3)	Recording Project
MUPG 606*	(3)	Interdisciplinary Project 1
MUPG 607*	(6)	Interdisciplinary Project 2
MUPG 608**	(3)	Orchestral Repertoire Examination 1
MUPG 609**	(6)	Orchestral Repertoire Examination 2
MUPG 610**	(9)	Orchestral Repertoire Examination 3

^{*} May take MUPG 606 or MUPG 607.

Required Course

MUGS 605 (0) Graduate Performance Colloquium

Complementary Seminars (9 credits)

One of the following:

MUPP 690	(3)	Performance Practice Seminar 1
MUPP 691	(3)	Performance Practice Seminar 2
MUPP 692	(3)	Performance Practice Seminar 3
MUPP 693	(3)	Performance Practice Seminar 4
MUPP 694	(3)	Performance Practice Seminar 5
MUPP 695	(3)	Performance Practice Seminar 6

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

One additional graduate 3-credit seminar approved by the Department.

Complementary Performance (9 credits)

Orchestral Instruments:

6 credits from the following (may be taken more than once):

^{**} May take MUPG 608 or MUPG 609 or MUPG 610.

MUEN 573	(2)	Baroque Orchestra
MUEN 590	(2)	McGill Winds
MUEN 594	(2)	Contemporary Music Ensemble
MUEN 597	(2)	Orchestral Ensembles
MOEN 397	(2)	Ofchestral Elisembles
G. :		
Strings: Two terms of:		
	(1)	Cl. 1 M ' F 11
MUEN 560**	(1)	Chamber Music Ensemble
1 credit of:		
MUEN 560**	(1)	Chamber Music Ensemble
MUEN 561**	(1)	2nd Chamber Music Ensemble
MUEN 568**	(1)	Multiple Ensemble 1
MUEN 599	(1)	Jazz Studio Orchestra
Winds/Brass:		
2 credits from the following	(may be taken me	ore than once):
MUEN 589	(1)	Woodwind Ensembles
MUEN 591	(1)	Brass Consort
1 credit from:		
MUEN 560**	(1)	Chamber Music Ensemble
MUEN 568**	(1)	Multiple Ensemble 1
MUEN 571	(1)	Contemporary Improvisation Ensemble
MUEN 589	(1)	Woodwind Ensembles
MUEN 591	(1)	Brass Consort
MUEN 599	(1)	Jazz Studio Orchestra
Percussion:		
3 credits from (may be taker	n more than once	unless otherwise indicated):
MUEN 560**	(1)	Chamber Music Ensemble
MUEN 568**	(1)	Multiple Ensemble 1
MUEN 571	(1)	Contemporary Improvisation Ensemble
MUEN 598	(1)	Percussion Ensembles
	(-)	
* MUEN 571 may only be to	aken once.	
Harp:		
3 credits from (may be taker	more than once	unless otherwise indicated):
MUEN 560**	(1)	Chamber Music Ensemble
MUEN 561**	(1)	2nd Chamber Music Ensemble

MUEN 568**	(1)	Multiple Ensemble 1
WICEN 308	(1)	Wutupie Ensemble 1
MUEN 571	(1)	Contemporary Improvisation Ensemble
* MUEN 571 may only be t	aken once.	
OR		
Guitar:		
Three terms of:		
MUEN 562	(1)	Guitar Ensemble

6 credits from the following:

MUEN 560**	(1)	Chamber Music Ensemble
MUEN 561**	(1)	2nd Chamber Music Ensemble
MUEN 568**	(1)	Multiple Ensemble 1
MUEN 571	(1)	Contemporary Improvisation Ensemble
MUPG 666	(3)	Fretboard Guitar Project
MUPG 669	(3)	Guitar Pedagogy Project

One 3-credit seminar at the 500 or 600 level with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

11.1.20 Master of Music (M.Mus.); Performance: Collaborative Piano (Thesis) (45 credits)

Applicants to the Performance program are expected to have a background in Music Theory equivalent to the B.Mus. in Performance. Applicants found to be deficient in their background preparation may be required to take certain additional music theory undergraduate courses.

The following program prerequisites may be assigned as additional required courses on the basis of transcript review:

MUPD 560 - Intro to Research Methods in Music

4 credits of:

MUPG 210 - Italian Diction (2 credits)

MUPG 211 - French Diction (2 credits)

MUPG 212 - English Diction (2 credits)

MUPG 213 - German Diction (2 credits)

6 credits of:

MUHL 372 - Solo Song Outside Germany and Austria (3 credits)

MUHL 377 - Baroque Opera (3 credits)

MUHL 387 - Opera from Mozart to Puccini (3 credits)

MUHL 388 - Opera after 1900 (3 credits)

MUHL 390 - German Lied (3 credits)

Thesis Performance (27 credits)

18	credits:	

MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600*	(9)	Recital Project 1
MUPG 653*	(9)	Opera Coach Project

^{**} MUEN 560, MUEN 561, and MUEN 568 may be taken more than once.

9 credits from the following:

MUPG 601*	(9)	Recital Project 2
MUPG 602	(6)	Recital Project 3
MUPG 605	(3)	Recording Project
MUPG 606	(3)	Interdisciplinary Project 1
MUPG 614	(3)	Quick Study
MUPG 653*	(9)	Opera Coach Project
MUPG 654	(6)	Opera Coach Performance

^{*} Students may take either MUPG 653 (if not already taken) or MUPG 601 (if MUPG 600 not already taken).

Required Courses (3 credits)

MUGS 605	(0)	Graduate Performance Colloquium
MUPG 687	(1)	Collaborative Piano Repertoire 1: Song
MUPG 688	(1)	Collaborative Piano Repertoire 2: Instrumental
MUPG 689	(1)	Collaborative Piano Rep.3: Orch. Reduction, Opera, Oratorio

Complementary Seminars (9 credits)

3 credits from the following:

Vocal Styles and Conventions	(3)	MUPG 590
Vocal Ornamentation	(3)	MUPG 691
Performance Practice Seminar 1	(3)	MUPP 690
Performance Practice Seminar 2	(3)	MUPP 691
Performance Practice Seminar 3	(3)	MUPP 692
Performance Practice Seminar 4	(3)	MUPP 693
Performance Practice Seminar 5	(3)	MUPP 694
Performance Practice Seminar 6	(3)	MUPP 695

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

One additional graduate 3-credit seminar approv

^{*} Students may take MUPG 653 or MUPG 600.

MUEN 585	(1)	Sonata Masterclass	
MUEN 596	(2)	Opera Repetiteur	
MUPG 670*	(2)	Advanced Continuo 1	
MUPG 671*	(2)	Advanced Continuo 2	

^{*} MUPG 670 and MUPG 671 may not be repeated.

11.1.21 Master of Music (M.Mus.); Performance: Piano (Thesis) (45 credits)

Applicants to the Performance program are expected to have a background in Music Theory equivalent to the B.Mus. in Performance. Applicants found to be deficient in their background preparation may be required to take certain additional music theory undergraduate courses.

The following program prerequisite may be assigned as an additional required course on the basis of transcript review:

MUPD 560 - Intro to Research Methods in Music

Thesis Performance (27 credits)

18 credits:		
MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600	(9)	Recital Project 1

9 credits from the following:

MUPG 601*	(9)	Recital Project 2
MUPG 602*	(6)	Recital Project 3
MUPG 603	(3)	Recital Project 4
MUPG 604	(6)	Chamber Music Recital
MUPG 605	(3)	Recording Project
MUPG 606**	(3)	Interdisciplinary Project 1
MUPG 607**	(6)	Interdisciplinary Project 2

^{*} Students may take either MUPG 601 or MUPG 602.

Required Courses (3 credits)

MUGS 605	(0)	Graduate Performance Colloquium
MUPG 683	(1.5)	Piano Seminar 1
MUPG 684	(1.5)	Piano Seminar 2

If MUPG 541 and MUPG 542 were taken during the undergraduate degree, MUPG 683 and MUPG 684 may be replaced with one 3-credit graduate seminar or 3 complementary Performance credits.

Complementary Seminars (9 credits)

One of the following:

Performance Practice Seminar 1	(3)	MUPP 690
Performance Practice Seminar 2	(3)	MUPP 691
Performance Practice Seminar 3	(3)	MUPP 692
Performance Practice Seminar 4	(3)	MUPP 693

^{**} Students may take either MUPG 606 or MUPG 607.

MUPP 694	(3)	Performance Practice Seminar 5
MUPP 695	(3)	Performance Practice Seminar 6

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

One additional graduate 3-credit seminar approved by the Department.

Complementary Performance (6 credits)

6 credits from the following:

MUEN 571	(1)	Contemporary Improvisation Ensemble
MUPD 580	(2)	Piano Pedagogy Practicum
MUPG 614	(3)	Quick Study
MUPG 646	(1)	Score- and Sight-Reading 1
MUPG 647	(1)	Score- and Sight-Reading 2
MUPG 670	(2)	Advanced Continuo 1
MUPG 671	(2)	Advanced Continuo 2
MUPG 687	(1)	Collaborative Piano Repertoire 1: Song
MUPG 688	(1)	Collaborative Piano Repertoire 2: Instrumental
MUPG 689	(1)	Collaborative Piano Rep.3: Orch. Reduction, Opera, Oratorio

OR

6 credits from the following (courses below may be taken more than once):

MUEN 560	(1)	Chamber Music Ensemble
MUEN 561	(1)	2nd Chamber Music Ensemble
MUEN 568	(1)	Multiple Ensemble 1
MUEN 578	(1)	Song Interpretation 1
MUEN 579	(1)	Song Interpretation 2
MUEN 582	(1)	Piano Ensemble Seminar 2
MUEN 584	(1)	Studio Accompanying
MUEN 585	(1)	Sonata Masterclass
MUEN 588	(1)	Multiple Ensemble 2
MUEN 590	(2)	McGill Winds
MUEN 594	(2)	Contemporary Music Ensemble
MUEN 597	(2)	Orchestral Ensembles
MUEN 688	(2)	Multiple Ensembles

11.1.22 Master of Music (M.Mus.); Performance: Opera and Voice (Thesis) (45 credits)

Applicants to the Performance program are expected to have a background in Music Theory equivalent to the B.Mus. in Performance. Applicants found to be deficient in their background preparation may be required to take certain additional music theory undergraduate courses.

The following program prerequisites may be assigned as additional required courses based on transcript review:

MUPD 560 - Intro to Research Methods in Music

MUPG 210 - Italian Diction

MUPG 211 - French Diction

MUPG 212 - English Diction

MUPG 213 - German Diction

One of:

MUHL 372 - Solo Song Outside Germany and Austria

MUHL 377 - Baroque Opera

MUHL 387 - Opera from Mozart to Puccini

MUHL 388 - Opera after 1900

MUHL 390 - The German Lied

Thesis Performance (27 credits)

9 credits:

MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3

And

Opera Performance Thesis (18 credits)

9 credits:

MUPG 600*	(9)	Recital Project 1

^{*} Principal Opera Role only; by audition.

9 credits from:

MUPG 601*	(9)	Recital Project 2
MUPG 602**	(6)	Recital Project 3
MUPG 603***	(3)	Recital Project 4
MUPG 605	(3)	Recording Project
MUPG 606	(3)	Interdisciplinary Project 1
MUPG 614	(3)	Quick Study

^{*} Principal Opera Role only; by audition.

OR

Voice Thesis Performance (18 credits)

9 credits:

MUPG 600*	(9)	Recital Project 1
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^{*} Solo Recital only.

9 credits from:

MUPG 601*	(9)	Recital Project 2
MUPG 602**	(6)	Recital Project 3
MUPG 603	(3)	Recital Project 4
MUPG 605	(3)	Recording Project

^{**} Featured Opera Role only; by audition.

^{***} Supporting Opera Role only; by audition.

MUPG 606	(3)	Interdisciplinary Project 1
MUPG 607	(6)	Interdisciplinary Project 2
MUPG 614	(3)	Quick Study

^{*} Solo Recital; or Principal Opera Role by audition.

Required Courses (3 credits)

MUGS 605	(0)	Graduate Performance Colloquium
MUIN 610	(1)	Vocal Coaching 1
MUIN 611	(1)	Vocal Coaching 2
MUIN 612	(1)	Vocal Coaching 3

Complementary Seminars (9 credits)

3 credits from the following:

MUPG 590*	(3)	Vocal Styles and Conventions
MUPP 690	(3)	Performance Practice Seminar 1
MUPP 691	(3)	Performance Practice Seminar 2
MUPP 692	(3)	Performance Practice Seminar 3
MUPP 693	(3)	Performance Practice Seminar 4
MUPP 694	(3)	Performance Practice Seminar 5
MUPP 695	(3)	Performance Practice Seminar 6

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

3 credits from the following:

MUPG 590*	(3)	Vocal Styles and Conventions
MUPG 691	(3)	Vocal Ornamentation
MUPG 693	(3)	Vocal Treatises and Methods
MUPG 694	(3)	Vocal Physiology for Singers

^{*} If not already taken.

Complementary Performance (6 credits)

Opera:

Two terms of:

MUEN 696 (2) Opera Theatre

2 credits of:

MUEN 696 (2) Opera Theatre

OR

Two terms of:

^{**} Solo Recital; or Featured Opera Role by audition.

MUEN 579	(1)	Song Interpretation 2
Or		
Voice:		
6 credits from (may be	taken more than	once):
MUEN 553	(1)	Vocal Chamber Ensemble
MUEN 554	(2)	Opera Excerpts
MUEN 560	(1)	Chamber Music Ensemble
MUEN 572	(2)	Cappella Antica
MUEN 579	(1)	Song Interpretation 2
MUEN 580	(1)	Early Music Ensemble
MUEN 593	(2)	Choral Ensembles

11.1.23 Master of Music (M.Mus.); Performance: Organ and Church Music (Thesis) (45 credits)

Opera Theatre

Applicants to the Performance program are expected to have a background in Music Theory equivalent to the B.Mus. in Performance. Applicants found to be deficient in their background preparation may be required to take certain additional music theory undergraduate courses.

The following program prerequisites may be assigned as additional required courses based on transcript review:

MUPD 560 - Introduction to Research Methods in Music

(2)

MUPG 272D1/D2 - Continuo.

MUEN 696

Thesis Performance (27 credits)

18 credits:		
MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600	(9)	Recital Project 1
9 credits from:		
MUPG 601	(9)	Recital Project 2
MUPG 602	(6)	Recital Project 3
MUPG 603	(3)	Recital Project 4
MUPG 605	(3)	Recording Project
MUPG 606	(3)	Interdisciplinary Project 1
MUPG 607	(6)	Interdisciplinary Project 2
MUPG 676	(9)	Special Project in Church Music
Required Course		
MUGS 605	(0)	Graduate Performance Colloquium

Complementary Seminars (9 credits)

3 credits from the following:

Performance Practice Seminar 1	(3)	MUPP 690
Performance Practice Seminar 2	(3)	MUPP 691
Performance Practice Seminar 3	(3)	MUPP 692
Performance Practice Seminar 4	(3)	MUPP 693
Performance Practice Seminar 5	(3)	MUPP 694
Performance Practice Seminar 6	(3)	MUPP 695

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

3 credits from the following:

MUHL 591D1	(1.5)	Paleography
MUHL 591D2	(1.5)	Paleography
MUTH 602	(3)	Keyboard Modal Counterpoint
	(3)	Keyboard Tonal Counterpoint

MUSP 171 - Musicianship (Keyboard) 2

Choral Conducting:

MUCT 235 - Vocal Techniques

MUCO 261 - Orchestration 1

MUHL 397 - Choral Literature after 1750

Orchestral and Wind Conducting:

4 credits of:

MUCO 261 - Orchestration 1 (2 credits)

MUCO 360 - Orchestration 2 (2 credits)

MUCO 460 - Orchestration 3 (2 credits)

and:

MUHL 389 - Orchestral Literature or MUHL 398 - Wind Ensemble Literature after 1750

Thesis Performance (27 credits)

MUIN 620	(3)	Performance Tutorial 1
MUIN 621	(3)	Performance Tutorial 2
MUIN 622	(3)	Performance Tutorial 3
MUPG 600	(9)	Recital Project 1

9 credits from the following:

MUPG 601	(9)	Recital Project 2
MUPG 602*	(6)	Recital Project 3
MUPG 603**	(3)	Recital Project 4
MUPG 605	(3)	Recording Project
MUPG 606	(3)	Interdisciplinary Project 1

^{*} Solo Recital.

Required Course

MUGS 605 (0) Graduate Performance Colloquium

Complementary Semiars (9 credits)

One of the following:

Performance Practice Seminar 1	(3)	MUPP 690
Performance Practice Seminar 2	(3)	MUPP 691
Performance Practice Seminar 3	(3)	MUPP 692
Performance Practice Seminar 4	(3)	MUPP 693
Performance Practice Seminar 5	(3)	MUPP 694
Performance Practice Seminar 6	(3)	MUPP 695

One approved graduate 3-credit seminar with the prefix MUCO, MUGS, MUGT, MUHL, MUMT, MUPP, or MUTH.

One additional graduate 3-credit seminar approved by the Department.

^{**} Concerto only.

Complementary Performance (9 credits)

Three terms of:

MUEN 564 (1) Conducting Workshop

2 credits:

MUPG 646 (1) Score- and Sight-Reading 1 MUPG 647 (1) Score- and Sight-Reading 2

4 credits:

MUPG 580 (2) Rehearsal Techniques for Conductors 1 MUPG 680 (2) Rehearsal Techniques for Conductors 2

11.1.25 Graduate Diploma in Professional Performance (30 credits)

Two full-time terms of residence are required.

Required Courses (15 credits)

Revision, August 2012. Start of revision.

MUIN 634	(6)	Performance Tutorial 6
MUIN 635	(6)	Performance Tutorial 7
MUPG 640	(3)	Media Project

Revision, August 2012. End of revision.

Complementary Courses (12 credits)

12 credits from the following:

MUPG 641	(3)	Performance Project 1
MUPG 642	(6)	Performance Project 2
MUPG 643	(6)	Performance Project 3
MUPG 644	(9)	Performance Project 4
MUPG 645	(12)	Performance Project 5

Elective Course (3949 419.923 Tm(Performance)Tj1 0 0 2145.785 Tm(3949 419d ofgGraduatesemintar)Tj1 0 0 1 1.1.8212145.785 Tm, ensem

MUGS 701	(0)	Comprehensive Examination Part 1
MUGS 702	(0)	Comprehensive Examination Part 2
12 credits (two years) of:		
MUCO 722D1	(3)	Doctoral Composition Tutorial
MUCO 722D2	(3)	Doctoral Composition Tutorial

Elective Courses (12 credits)

Four approved 3-credit graduate electives or the equivalent.

Composition Performance

The candidate must present a concert of his/her compositions. With the permission of the Composition A D8 591591..52 5htee,mposition A D8 59159x1 553.742 Tme. or

Voice candidates only: four terms of Vocal Repertoire Coaching:

MUIN 700	(2)	Doctoral Repertoire Coaching 1
MUIN 701	(2)	Doctoral Repertoire Coaching 2
MUIN 702	(2)	Doctoral Repertoire Coaching 3
MUIN 703	(2)	Doctoral Repertoire Coaching 4

Complementary Courses (12 credits)

Four graduate-level courses (3 credits each), to be chosen from among the Faculty's course offerings in consultation with the advisory committee. Three of the four courses should be in the Department of Music Research; one of the four may be replaced with a supervised special project approved by the advisory committee and the performance graduate sub-committee.

11.1.28 Doctor of Philosophy (Ph.D.); Music — (Composition, Music Education, Musicology, Music Technology, Sound Recording, Theory)

The Ph.D. requires a minimum of three years of full-time resident study (six full-time terms) beyond a bachelor's degree. A candidate who holds a master's degree in the area of specialization may, on the recommendation of the Department, be permitted to count the work done for the master's degree as the first year of resident study.

Details concerning the comprehensive examinations, thesis, and academic regulations are available from the Graduate Studies Coordinator, Schulich School of Music or from the Music Graduate Handbook (http://www.mcgill.ca/music/current-students/graduate/graduate-music-handbook).

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

All courses and language requirements and the comprehensive examinations must be successfully completed before the thesis proposal is submitted.

Language Reading Requirements

No foreign-language reading examinations required in Sound Recording and Music Technology.

One foreign-language reading examination required for students in Composition and Music Education.

Two foreign languages required for students in Musicology and Music Theory. Normally, one of these will be German and the other related to the candidate's field of research.

An additional language may be required if considered necessary for the candidate's research.

Students whose mother tongue is French are exempt from the French Language Reading examination.

Note: The language reading examinations must be passed before a candidate will be permitted to sit the comprehensive examinations.

Required Courses

MUGS 701	(0)	Comprehensive Examination Part 1
MUGS 702	(0)	Comprehensive Examination Part 2

Complementary Courses (6-36 credits)

Students entering in Ph.D. 1

A minimum of five 3-credit graduate courses approved by the Department (the Doctoral Tutorial will be considered a course for purposes of this requirement).

Additional graduate courses (normally two to seven 3-credit graduate courses), will be assigned by the Director of Graduate Studies in consultation with the area chair at the time of the admissions decision.

Students entering in Ph.D. 2

Applicants who have completed a master's degree before entering the Ph.D. program will be admitted into Ph.D. 2, and assigned graduate courses (normally two to seven 3-credit graduate courses) beyond the master's requirements.

The number of courses will be assigned by the Director of Graduate Studies in consultation with the area chair at the time of the admissions decision.

Applicants in composition will be required to complete at least four approved 3-credit graduate courses and 12 credits (two years) of:

MUCO 722D1	(3)	Doctoral Composition Tutorial
MUCO 722D2	(3)	Doctoral Composition Tutorial

Doctoral Colloquium

Required attendance for four terms of the Doctoral Colloquium:

Note: Regular attendance and at least one presentation on his/her thesis research in the colloquium during the course of their doctoral studies is required.

MUGS 705 (0) Colloquium

Composition Performance

Composition applicants only:

The candidate must present a concert of his/her compositions. With the permission of the Composition Area Committee, the compositions may be presented as parts of two or three concerts, or as a list of national and international performances since the student began his/her residency.

11.1.29 Doctor of Philosophy (Ph.D.); Music — Gender and Women's Studies

Additional prerequisite courses may be assigned to candidates in Composition, Music Education, Music Theory, Music Technology, and Musicology following transcript review and/or placement exams.

Thesis

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

Language Reading Requirements

Two foreign languages required (one foreign language for students in composition, music education; none required for students in sound recording and music technology).

Normally, one of these will be German and the other related to the candidate's field of research.

A third language may be required if considered necessary for the candidate's research.

Students whose mother tongue is French are exempt from the French Language Reading examination. Note: The language reading examinations must be passed before a candidate will be permitted to sit the comprehensive examinations.

Required Courses (6 credits)

WMST 601	(3)	Feminist Theories and Methods
WMST 602	(3)	Feminist Research Symposium

Comprehensive examination

MUGS 701	(0)	Comprehensive Examination Part 1
MUGS 702	(0)	Comprehensive Examination Part 2

Doctoral Colloquium

Note: Regular attendance and at least one presentation of their thesis research in the Colloquium during the course of their doctoral studies is required.

MUGS 705 (0) Colloquium

Complementary Courses (12-27 credits)

27 credits of graduate courses at the 500, 600, or 700 level approved by the Department (3 of the 27 credits must be in gender/women's studies, taken in the Department or outside and approved by the Department).

Applicants who have completed an M.A. degree in music (or equivalent) before entering the Ph.D. program will be required to complete at least 12 credits of courses at the 500, 600, or 700 level approved by the Department beyond the M.A. requirements (3 of the 12 credits must be in gender/women's studies, taken in the Department or outside and approved by the Department).