

7 Programs of Study

7.1 Four-Year Program (Prerequisite Courses)

Students who hold a high school graduation diploma (minimum years of schooling: 12 years) from other provinces, the United States or overseas may apply for admission to any of the Major or Honours programs leading to the Bachelor of Music Degree, and may be admitted to a program of approximately 120 credits, normally requiring four years to complete. These programs will include the following prerequisite courses in addition to the requirements listed in 7.2, 7.3, 7.4 or 7.5:

All students take:		CREDITS
211-110	Melody and Counterpoint	3
211-111	Elementary Harmony and Analysis	3
212-129	Musicianship	2
212-131	Musicianship	2
214-184	Hist. Survey (Medieval, Renaiss., Baroq.)	3
214-185	Hist. Survey (Class., Romantic, 20th-C.)	3
	Basic Ensemble Training	4
	Arts/Science Elective	6
Credits taken by all students		26
Additional courses for Non-Jazz/Non-Performance Majors:		
212-170	Keyboard Proficiency	1
212-171	Keyboard Lab	1
	Practical Study	4
Total for students other than Jazz or Performance Majors		32
Additional courses for Performance Majors:		
212-170	Keyboard Proficiency	1
212-171	Keyboard Lab	1
242-100	Intro to Life as a Professional Musician	1
	Practical Study	8
Total for Performance Majors		37
Additional courses for Jazz Majors:		
240-160	Jazz Materials I	3
240-161	Jazz Materials II	3
240-170	Jazz Keyboard Proficiency I	1
240-171	Jazz Keyboard Proficiency II	1
243-470	Combo	2
242-100	Intro to Life as a Professional Musician	1
	Practical Study	8
Total for Jazz Majors		45

Applicants who can demonstrate through auditions and placement tests that they have mastered the material in any of the above courses will be exempt from them and may proceed to more advanced courses.

Incoming jazz students may substitute, with Performance Department approval, large ensemble participation from another college or university for the extra credits required of non-Québec applicants.

7.2 Department of Theory: Composition; Music Education; Music History; Music Technology; Theory; Faculty Program

The Department embraces the disciplines of Composition, Music Education, Music History, Music Technology, and Theory at both the undergraduate and graduate levels, and Sound Recording at the graduate level. The philosophy of the Department is to encourage integration of the disciplines as much as possible within the learning process in each program of study: the development of basic musicianship, the absorption of the grammar and syntax of musical discourse, and the study of the world of ideas are understood as interconnected.

Honours programs provide a high degree of specialization and are a foundation for graduate-level study leading to academic careers in each discipline. Majors programs offer the student some focus with the flexibility to pursue other areas of interest. The Fac-

ulty Program is intended to offer an option for individual and creative plans of study. All of the Department's programs give a solid grounding in analytic, synthetic, and writing skills that are useful preparation not only for the musical profession but also for professions as diverse as law, journalism, management, and librarianship.

The Music Education program combines an orientation towards a professional career in primary and secondary schools with sensitivity to broader intellectual frameworks against which teachers should understand their roles. This program is offered concurrently with the B.Ed., Music.

The Department also offers a Minor in Music History to performance majors who seek to place their work in a larger context, and a Minor in Music Technology to Music and to B.A. and B.Sc. students.

For each program, all courses listed are REQUIRED Courses unless otherwise indicated.

7.2.1 B.Mus. with a Major in Composition

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
COMPOSITION		28
213-240D	Composition	6
213-245D	Composition	4
213-340D	Composition	6
213-341A	Digital Studio Composition I	3
213-342B	Digital Studio Composition II	3
213-440D	Composition	6
COMPUTER APPLICATIONS		3
216-202A	Fundamentals of New Media	3
THEORY		17
213-260A	Instruments of the Orchestra	2
213-261B	Elementary Orchestration	2
211-310A	Mid & Late 19th-C. Theory & Analysis	3
211-427D	20th-Century Analysis	4
<i>Two of (complementary):</i>		6
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	
211-303A	(3) Tonal Counterpoint I	
211-304B	(3) Tonal Counterpoint II	
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE		6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)		
PERFORMANCE		
Practical Concentration: 2 credits per term.		8
Completion of Concentration II Examination		
Basic Ensemble Training: minimum of 4 credits per year for 2 years*		8
Orchestral Instruments:		
Winds: Orchestra and Chamber Winds, or Wind Symphony		
Percussion: Orchestra or Chamber Winds or Wind Symphony		
Strings: Orchestra		
Other Instruments: Choral Ensemble		
ARTS AND SCIENCE ELECTIVES		18
TOTAL CREDITS		96
Special Requirements:		
Minimum grade of C in Concentration II Examination.		

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

7.2.2 B.Mus. with Honours in Composition

For prerequisite requirements for this program, see [section 7.1](#).

COMPOSITION		CREDITS
		28
213-240D	Composition	6
213-245D	Composition	4
213-340D	Composition	6
213-341A	Digital Studio Composition I	3
213-342B	Digital Studio Composition II	3
213-440D	Composition	6
COMPUTER APPLICATIONS		3
216-202A	Fundamentals of New Media	3
THEORY		22
213-260A	Instruments of the Orchestra	2
213-261B	Elementary Orchestration	2
211-427D	20th-Century Analysis	4
213-460D	Orchestration	4
<i>A minimum of 10 complementary credits from the following:</i>		10
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	
211-303A	(3) Tonal Counterpoint I	
211-304B	(3) Tonal Counterpoint II	
211-327D	(4) 19th-Century Analysis	
211-522D	(6) Advanced Counterpoint	
211-523D	(6) Advanced Harmony	
MUSICIANSHIP		10
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
212-432B	Dictation	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE		6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)		
PERFORMANCE		8
Practical Concentration: 2 credits per term.		
Completion of Concentration II Examination		
Basic Ensemble Training: minimum of 4 credits per year for 2 years*		8
Orchestral Instruments:		
Winds: Orchestra and Chamber Winds, or Wind Symphony		
Percussion: Orchestra or Chamber Winds or Wind Symphony		
Strings: Orchestra		
Other Instruments: Choral Ensemble		
ARTS AND SCIENCE ELECTIVES		18
TOTAL CREDITS		103

Special Requirements:

Cumulative Grade Point Average: minimum 3.00

All COMPOSITION courses – grade of A or B in each.

Minimum grade of C in Concentration II Examination.

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

7.2.3 B.Mus. with Honours in Music Technology

For prerequisite requirements for this program, see [section 7.1](#).

COMPUTER APPLICATIONS		CREDITS
		18
216-202A	Fundamentals of New Media	3
216-203B	Introduction to Digital Audio	3
216-306A	Music and Audio Computing I	3
216-307B	Music and Audio Computing II	3
216-402A or B	Advanced Multimedia Development	3
216-502A or B	Senior Project in Music Technology	3
THEORY		14
211-210A or B	Tonal Theory and Analysis I	3
211-211A or B	Tonal Theory and Analysis II	3
211-327D	19th-Century Analysis	4
211-427D	20th-Century Analysis	4
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE		6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)		
PERFORMANCE		8
Practical Concentration: 2 credits per term.		
Completion of Concentration II Examination		
Basic Ensemble Training: minimum of 4 credits per year for 2 years*		8
Orchestral Instruments:		
Winds: Orchestra and Chamber Winds, or Wind Symphony		
Percussion: Orchestra or Chamber Winds or Wind Symphony		
Strings: Orchestra		
Other Instruments: Choral Ensemble		
SCIENCE		21
198-224A	Physics and Psychophysics of Music	3
198-225B	Musical Acoustics	3
308-250A	Introduction to Computer Science	3
308-251A or B	Data Structures & Algorithms	3
Nine credits of complementary courses in the School of Computer Science		9
COMPLEMENTARY MUSIC AND SCIENCE		18
18 credits from the following**:		
213-260A	(2) Instruments of the Orchestra	
213-261B	(2) Elementary Orchestration	
213-230D	(4) The Art of Composition	
216-232A or B	(3) Introduction to Electronics	
216-300D	(6) Introduction to Music Recording	
216-339A or B	(3) Introduction to Electroacoustics	
222-205A or B	(3) Psychology of Music	
198-131A	(4) Mechanics and Waves	
204-100A	(3) Introduction to Psychology	
204-212A or B	(3) Perception	
204-213A or B	(3) Cognition	
TOTAL CREDITS		101

Special Requirements:

Cumulative Grade Point Average: minimum 3.00

All COMPUTER APPLICATIONS courses – grade of A or B in each.

Minimum grade of C in Concentration II Examination.

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

** Students who wish to complete the prerequisites for the graduate program in Sound Recording must take Instruments of the Orchestra, Electroacoustic Music Techniques I and II, Introduction to Music Recording, Introduction to Electronics and Introduction to

Electroacoustics and should notify Prof. Wieslaw Woszczyk, Director, Sound Recording Studio, of their intent to do so.

7.2.4 B.Mus. with a Major in Music History

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
HISTORY		24
214-570A or B	Research Methods in Music	3
<i>plus 7 complementary courses from Groups I and II, with a minimum of two from each group</i>		21
Group I		
214-220A or B	(3) Women in Music	
214-377A or B	(3) Baroque Opera	
214-379A or B	(3) Solo Song 1100-1700	
214-380A or B	(3) Medieval Music	
214-381A or B	(3) Renaissance Music	
214-382A or B	(3) Baroque Music	
214-395A or B	(3) Keyboard Literature before 1750	
214-591D	(3) Paleography	
215-381A or B	(3) Topics in Perf. Practice before 1800	
Group II		
214-342A or B	(3) History of Electroacoustic Music	
214-362A or B	(3) Popular Music	
214-372A or B	(3) Solo Song outside Germany & Austria	
214-366A or B	(3) Era of the Fortepiano	
214-383A or B	(3) Classical Music	
214-384A or B	(3) Romantic Music	
214-385A or B	(3) Early Twentieth-Century Music	
214-386A or B	(3) Chamber Music Literature	
214-387A or B	(3) Opera from Mozart to Puccini	
214-388A or B	(3) Twentieth-Century Opera	
214-389A or B	(3) Orchestral Literature	
214-390A or B	(3) The German Lied	
214-391A or B	(3) Canadian Music	
214-392A or B	(3) Music since 1945	
214-393A or B	(3) History of Jazz	
214-396A or B	(3) Era of the Modern Piano	
214-397A or B	(3) Choral Literature after 1750	
214-398A or B	(3) Wind Ensemble Literature after 1750	
215-385A or B	(3) Topics in Perf. Practice after 1800	
THEORY		12
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-310A	Mid & Late 19th-C. Theory & Analysis	3
211-311B	20th-Century Theory & Analysis	3
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
FREE ELECTIVES		14
PERFORMANCE		
Practical Concentration: 2 credits per term.		8
Completion of Concentration II Examination		
Basic Ensemble Training: minimum of 4 credits per year for 2 years*		8
Orchestral Instruments:		
Winds: Orchestra and Chamber Winds, or Wind Symphony		
Percussion: Orchestra or Chamber Winds or Wind Symphony		
Strings: Orchestra		
Other Instruments: Choral Ensemble		

ARTS AND SCIENCE ELECTIVES **18**

TOTAL CREDITS **92**

Special Requirements:

Minimum grade of C in Concentration II Examination.

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

7.2.5 B.Mus. with Honours in Music History

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
HISTORY		33
214-570A or B	Research Methods in Music	3
214-591D	Paleography	3
<i>plus 9 complementary courses from Groups I and II, with a minimum of three from each group</i>		27
Group I		
214-220A or B	(3) Women in Music	
214-377A or B	(3) Baroque Opera	
214-379A or B	(3) Solo Song 1100-1700	
214-380A or B	(3) Medieval Music	
214-381A or B	(3) Renaissance Music	
214-382A or B	(3) Baroque Music	
214-395A or B	(3) Keyboard Literature before 1750	
215-381A or B	(3) Topics in Perf. Practice before 1800	
Group II		
214-342A or B	(3) History of Electroacoustic Music	
214-362A or B	(3) Popular Music	
214-372A or B	(3) Solo Song outside Germany & Austria	
214-366A or B	(3) Era of the Fortepiano	
214-383A or B	(3) Classical Music	
214-384A or B	(3) Romantic Music	
214-385A or B	(3) Early Twentieth-Century Music	
214-386A or B	(3) Chamber Music Literature	
214-387A or B	(3) Opera from Mozart to Puccini	
214-388A or B	(3) Twentieth-Century Opera	
214-389A or B	(3) Orchestral Literature	
214-390A or B	(3) The German Lied	
214-391A or B	(3) Canadian Music	
214-392A or B	(3) Music since 1945	
214-393A or B	(3) History of Jazz	
214-396A or B	(3) Era of the Modern Piano	
214-397A or B	(3) Choral Literature after 1750	
214-398A or B	(3) Wind Ensemble Literature after 1750	
215-385A or B	(3) Topics in Perf. Practice after 1800	
THEORY		20 or 21
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
plus one of the following options:		14 or 15
(a) 211-327D	(4) 19th-Century Analysis	
211-427D	(4) 20th-Century Analysis	
<i>Two of (complementary):</i>		
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	
211-303A	(3) Tonal Counterpoint I	
211-304B	(3) Tonal Counterpoint II	
(b) 211-327D	(4) 19th-Century Analysis	
211-426A or B	(3) Analysis of Early Music	
211-427D	(4) 20th-Century Analysis	
<i>One of (complementary):</i>		
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	

211-303A	(3)	Tonal Counterpoint I	
211-304B	(3)	Tonal Counterpoint II	
(c) 211-310A	(3)	Mid & Late 19th-C. Theory & Analysis	
211-311B	(3)	20th-Century Theory & Analysis	
211-426A or B	(3)	Analysis of Early Music	
<i>One of (complementary):</i>			
211-301A	(3)	Modal Counterpoint I	
and 211-302B	(3)	Modal Counterpoint II	
or 211-303A	(3)	Tonal Counterpoint I	
and 211-304B	(3)	Tonal Counterpoint II	
MUSICIANSHIP			8
212-229A or B		Musicianship	2
212-231A or B		Musicianship	2
212-329A or B		Musicianship	2
212-331A or B		Musicianship	2
PERFORMANCE			8
Practical Concentration: 2 credits per term.			
Completion of Concentration II Examination			
Basic Ensemble Training: minimum of 4 credits per year for 2 years*			
Orchestral Instruments:			
Winds: Orchestra and Chamber Winds, or Wind Symphony			
Percussion: Orchestra or Chamber Winds or Wind Symphony			
Strings: Orchestra			
Other Instruments: Choral Ensemble			
COMPLEMENTARY ARTS AND SCIENCE			12
Must include German (6 credits), European History (6 credits), with Departmental approval			
ARTS AND SCIENCE ELECTIVES			6
TOTAL CREDITS			95 or 96

Special Requirements:

Cumulative Grade Point Average: minimum 3.00

All HISTORY courses – grade of A or B in each.

Minimum grade of C in Concentration II Examination.

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval, and 6 elective credits.

7.2.6 B.Mus. with a Major in Theory

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
THEORY		32
211-210A or B	Tonal Theory and Analysis I	3
211-211A or B	Tonal Theory and Analysis II	3
211-327D	19th-Century Analysis	4
211-427D	20th-Century Analysis	4
214-570A or B	Research Methods in Music	3
<i>Two of (complementary):</i>		6
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	
211-303A	(3) Tonal Counterpoint I	
211-304B	(3) Tonal Counterpoint II	
<i>A minimum of 9 complementary credits from the following* (may include 6 credits of counterpoint courses not taken in the category above)</i>		9
211-426A or B	(3) Analysis of Early Music	
211-522D	(6) Advanced Counterpoint	
211-523D	(6) Advanced Harmony	
211-528A or B	(3) Schenkerian Techniques	
211-529A or B	(3) Proseminar in Music Theory	

211-538A or B	(3)	Mathematical Models for Musical Analysis	
213-230D	(4)	The Art of Composition	
MUSICIANSHIP			8
212-229A or B		Musicianship	2
212-231A or B		Musicianship	2
212-329A or B		Musicianship	2
212-331A or B		Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE			6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)			
FREE ELECTIVES			12
PERFORMANCE			8
Practical Concentration: 2 credits per term.			
Completion of Concentration II Examination			
Basic Ensemble Training: minimum of 4 credits per year for 2 years**			
Orchestral Instruments:			
Winds: Orchestra and Chamber Winds, or Wind Symphony			
Percussion: Orchestra or Chamber Winds or Wind Symphony			
Strings: Orchestra			
Other Instruments: Choral Ensemble			
ARTS AND SCIENCE ELECTIVES			18
TOTAL CREDITS			92

Special Requirements:

Minimum grade of C in Concentration II Examination.

* Credits exceeding 9 may be counted toward the Free Elective requirements.

** A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

7.2.7 B.Mus. with Honours in Theory

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
THEORY		38
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-327D	19th-Century Analysis	4
211-427D	20th-Century Analysis	4
211-528A or B	Schenkerian Techniques	3
211-529A or B	Proseminar in Music Theory	3
211-538A or B	Mathematical Models for Musical Analysis	3
214-570A or B	Research Methods in Music	3
<i>One of (complementary):</i>		3
198-224A	(3) Physics and Psychophysics of Music	
211-426A or B	(3) Analysis of Early Music	
222-205A or B	(3) Psychology of Music	
<i>Three of (complementary):</i>		9
211-301A	(3) Modal Counterpoint I	
211-302B	(3) Modal Counterpoint II	
211-303A	(3) Tonal Counterpoint I	
211-304B	(3) Tonal Counterpoint II	
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2

COMPLEMENTARY HISTORY	6
Music History, Literature Or Performance Practice (courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	3
<i>Plus one of:</i>	3
214-380A or B (3) Medieval Music	
214-381A or B (3) Renaissance Music	
214-382A or B (3) Baroque Music	
214-383A or B (3) Classical Music	
214-384A or B (3) Romantic Music	
214-385A or B (3) Early Twentieth-Century Music	
214-392A or B (3) Music since 1945	
MUSIC ELECTIVES (with Departmental Approval)	12
PERFORMANCE	
Practical Concentration: 2 credits per term.	8
Completion of Concentration II Examination	8
Basic Ensemble Training: minimum of 4 credits per year for 2 years*	8
Orchestral Instruments:	
Winds: Orchestra and Chamber Winds, or Wind Symphony	
Percussion: Orchestra or Chamber Winds or Wind Symphony	
Strings: Orchestra	
Other Instruments: Choral Ensemble	
ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	98

Special Requirements:

Cumulative Grade Point Average: minimum 3.00

All THEORY courses – grade of A or B in each.

198-224A Physics and Psychophysics of Music – minimum grade of C.

Minimum grade of C in Concentration II Examination.

As 211-528 and 211-529 are offered every other year, students are expected to check with their advisers to ensure that these required courses are taken by the time of graduation.

* A maximum of 2 credits of Complementary Ensemble may be substituted for 2 credits of Basic Ensemble Training, with Departmental approval.

7.2.8 Faculty Program

The Faculty Program in Music has been designed to accommodate those students who are either undecided about the area of music in which they wish to specialize, or who are interested in a pattern of specialization not provided in the established majors and honours programs, or who are interested in combining studies in music with studies in other disciplines. Students registered in the Faculty Program may, with the approval of a staff adviser, design their own programs around specific interests or develop programs with a broader base by incorporating courses from other disciplines.

BACHELOR OF MUSIC DEGREE (B.Mus.)For prerequisite requirements for this program, see [section 7.1](#).

	CREDITS
THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2

212-331A or B Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE	6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	
PERFORMANCE	
Practical Concentration: 2 credits per term.	8
Completion of Concentration II Examination	8
Basic Ensemble Training: minimum of 4 credits per year for 2 years*	8
Orchestral Instruments:	
Winds: Orchestra and Chamber Winds, or Wind Symphony	
Percussion: Orchestra or Chamber Winds or Wind Symphony	
Strings: Orchestra	
Other Instruments: Choral Ensemble	
MUSIC ELECTIVES	20
FREE ELECTIVES	12
ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	92

Special Requirements:

Minimum grade of C in Concentration II Examination.

7.2.9 Special Prerequisite Courses for M.Mus. in Sound Recording

Students wishing to follow this package of prerequisite courses while registered in the Faculty Program or in any other B.Mus. program must notify Prof. Wieslaw Woszczyk, Director, Sound Recording Studio of their intent to do so.

	CREDITS
Faculty of Music	26
213-260A Instruments of the Orchestra	2
216-202A Fundamentals of New Media	3
216-203B Introduction to Digital Audio	3
216-232A or B Introduction to Electronics	3
216-300D Introduction to Music Recording	6
216-301A or B Music and the Internet	3
216-339A or B Introduction to Electroacoustics	3
<i>One of (complementary):</i>	3
216-302A (3) New Media Production I	
216-306A (3) Music and Audio Computing I	
Faculty of Science	6
198-224A Physics and Psychophysics of Music	3
198-225B Musical Acoustics	3
TOTAL CREDITS	32

N.B. In order to be considered for admission to the Master of Music in Sound Recording, students must attain a minimum grade of B in all of the above courses and must have a B.Mus. degree with a minimum CGPA of 3.00.

7.2.10 Minor in Music History for Performers

Available to all students in Performance (Major or Honours) programs. This option will take the place of music electives, as well as history, literature and performance practice complementary courses, in Performance programs.

	CREDITS
HISTORY	18
214-570A or B Research Methods in Music	3
<i>plus 5 Music History complementary courses chosen freely from Groups I and II</i>	15
Group I	
214-220A or B (3) Women in Music	
214-377A or B (3) Baroque Opera	

214-379A or B	(3)	Solo Song 1100-1700
214-380A or B	(3)	Medieval Music
214-381A or B	(3)	Renaissance Music
214-382A or B	(3)	Baroque Music
214-395A or B	(3)	Keyboard Literature before 1750
214-591D	(3)	Paleography
215-381A or B	(3)	Topics in Perf. Practice before 1800

Group II

214-362A or B	(3)	Popular Music
214-372A or B	(3)	Solo Song outside Germany & Austria
214-366A or B	(3)	Era of the Fortepiano
214-383A or B	(3)	Classical Music
214-384A or B	(3)	Romantic Music
214-385A or B	(3)	Early Twentieth-Century Music
214-386A or B	(3)	Chamber Music Literature
214-387A or B	(3)	Opera from Mozart to Puccini
214-388A or B	(3)	Twentieth-Century Opera
214-389A or B	(3)	Orchestral Literature
214-390A or B	(3)	The German Lied
214-391A or B	(3)	Canadian Music
214-392A or B	(3)	Music since 1945
214-393A or B	(3)	History of Jazz
214-396A or B	(3)	Era of the Modern Piano
214-397A or B	(3)	Choral Literature after 1750
214-398A or B	(3)	Wind Ensemble Literature after 1750
215-385A or B	(3)	Topics in Perf. Practice after 1800

7.2.11 Minor in Music Technology

Available to Music students who wish to graduate with a knowledge of newer technologies and the impact they are having on the field of music.

Enrolment in the Minor in Music Technology program is highly restricted. Application forms will be available from the Academic Affairs Office of the Faculty of Music (Room E222, Strathcona Music Building, 555 Sherbrooke Street West) from February 1, 2000 and must be completed and returned to that office by May 15, 2000. No late applications will be accepted and no students will be admitted to the Minor in January.

Students will be selected on the basis of their previous background or experience in music technology and/or sound recording, their computer programming skills, their expressed interest in the program, and their Cumulative Grade Point Average. Successful applicants will be notified June 1, 2000.

A B.Sc. with a Major in Computer Science and Music Technology is currently under development. Students interested in such a program are invited to contact Professor Gerald Ratzer in the School of Computer Science regarding the program, or Professor Philippe Depalle in the Faculty of Music regarding the Music Technology component.

		CREDITS
198-224A	Physics and Psychophysics of Music	3
198-225B	Musical Acoustics	3
214-342A or B	History of Electroacoustic Music	3
216-202A	Fundamentals of New Media	3
216-203B	Introduction to Digital Audio	3
216-301A or B	Music and the Internet	3
216-302A	New Media Production I	3
216-303B	New Media Production II	3
TOTAL CREDITS		24

7.3 Department of Performance

The Department offers undergraduate and graduate degree programs leading to the B.Mus. and M.Mus., and diploma programs leading to the L.Mus. and Artist Diploma in all areas of musical performance. Programs include regular practical instruction available on all instruments and a highly developed ensemble program. The programs offer a number of major options including Orchestral Training, Solo, Jazz, Early Music, and Church Music. The Orchestral Training program is the largest performance program – many of its graduates are now members of professional orchestras throughout North America and Europe. McGill ensembles perform many concerts each year, including a number in centres across North America. (Within the past several years, McGill ensembles have performed at Carnegie Hall, Le Grand Théâtre (Québec), the National Arts Centre, the International Buxtehude-Scheidt Festival, Lincoln Center, Roy Thomson Hall, Salle Wilfrid Pelletier, the International Association of Jazz Educators Convention in New Orleans, in Washington and Boston, Paris, London and Cork (Ireland), and at the Hometown Festival in Barbados.) In addition, they have recorded for McGill Records. These recordings have received considerable critical acclaim and a number of awards, including a Noah Greenberg Award, three Grand Prix du Disques, and a Juno Award.

Performance Specialization is available in: Violin, Viola, Cello, Double Bass, Viola da Gamba, Guitar, Harp, Recorder, Flute, Oboe, Clarinet, Saxophone, Bassoon, French Horn, Trumpet, Trombone, Tuba, Percussion, Piano, Organ, Harpsichord, Voice, Baroque Instruments (Violin, Viola, Cello, Flute, Oboe). Performance Programs are also available in Church Music, Early Music, and Jazz.

The course 242-100A Intro to Life as a Professional Musician is a requirement for all Performance students to be completed within the first year of study.

For each program, all courses listed are REQUIRED Courses unless otherwise indicated.

7.3.1 B.Mus. with a Major in Performance (Piano, Organ, Harpsichord, Guitar, Baroque Instruments)

For prerequisite requirements for this program, see [section 7.1](#).

	CREDITS
PERFORMANCE	
Practical: Major (4 credits each term)	24
Performance III Examination (public recital)	
Performance Technique Test III (Pianists only) 250-444A or B	0 cr.
Basic Ensemble Training:	12
Choral Ensemble during each of the first six terms	
Complementary Ensembles	6
THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2
212-331A or B Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE	6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	
MUSIC ELECTIVES	10
(except Harpsichord and Organ Majors)	

COMPLEMENTARY MUSIC	10
(for Harpsichord and Organ Majors)	
Must include the following:	
1. Harpsichord:	
242-272D	Continuo
and 242-372D	Continuo
2. Organ:	
242-272D	Continuo

ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	96

Special Requirements:

Students majoring in Performance must achieve at least a B- in their major field in the Performance I Examination and in each subsequent term.

7.3.2 B.Mus. with a Major in Keyboard Studies (Piano, Organ, Harpsichord, with senior level studies in a Second Keyboard Instrument, Jazz Piano)

For prerequisite requirements for this program, see [section 7.1](#).

PERFORMANCE	CREDITS
Practical: Keyboard, First Study (Piano, Organ, Harpsichord) (4 credits each term).	16
Performance II Examination	
Performance Technique Test III (Pianists only) 250-444A or B	
Keyboard, Second Study (Piano, Organ, Harpsichord, Jazz Piano, Keyboard Technology)	8
Basic Ensemble Training:	12
Choral Ensemble during each of the first six terms	
Complementary Ensembles	6
THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2
212-331A or B Musicianship	2

COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE	6
<i>(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)</i>	

MUSIC ELECTIVES	10 - 12
Jazz Second Study students must include as part of their elective requirements	
240-160A/240-161B Jazz Materials, and	
240-223A/240-224B Jazz Improvisation I, II	
Organ/Harpsichord Majors (First Study) are required to include 242-272D Continuo.	

ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	96 - 98

7.3.3 B.Mus. with a Major in Performance (Voice)

For prerequisite requirements for this program, see [section 7.1](#).

PERFORMANCE	CREDITS
Practical: Major (4 credits each term)	24
Performance III Examination (public recital)	
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student	

<i>a minimum of 12 complementary credits from</i>	min. 12
243-472A,B Cappella Antica	
243-475A,B Opera Workshop	
243-479A,B Song Interpretation	
243-480A,B Early Music Ensemble	
243-487A,B Cappella McGill	
243-493A,B Choral Ensemble	
243-494A,B Contemporary Music Ensemble	
243-496A,B Opera Studio	

DICTION	8
242-210A Italian Diction	2
242-211B French Diction	2
242-212A English Diction	2
242-213B German Diction	2

THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3

MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2
212-331A or B Musicianship	2

COMPLEMENTARY HISTORY/LITERATURE	6
<i>Two of:</i>	
214-372A or B (3) Solo Song outside Germany & Austria	
214-377A or B (3) Baroque Opera	
214-387A or B (3) Opera from Mozart to Puccini	
214-388A or B (3) Twentieth-Century Opera	
214-390A or B (3) The German Lied	

MUSIC ELECTIVES	8
ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	96

Special Requirements:

- Continuation in the program requires that a minimum grade of B- be maintained in Voice practical study.
- Prior to, or concurrent with registration in the corresponding Diction courses, the Voice Major must furnish evidence of having completed English as a Second Language 128-400A,B, or 128-401A,B, Italian 132-205D, German 129-202D, and French 127-207D, or their equivalent. This language requirement may be fulfilled by appropriate High School or CEGEP courses, or as part of the Arts and Science requirements above, or by extra University courses.

7.3.4 B.Mus. with a Major In Performance (Orchestral Instruments)

For prerequisite requirements for this program, see [page 309](#).

PERFORMANCE	CREDITS
Practical: Major (4 credits each term)	24
Performance III Examination (public recital)	
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student	
Orchestral Instruments:	min. 12
Winds*: Orchestra and Chamber Winds, or Wind Symphony	
Percussion: Orchestra or Chamber Winds or Wind Symphony	
Strings: Orchestra	
PLUS an assigned small ensemble	min. 6

THEORY		12
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-310A	Mid & Late 19th-C. Theory & Analysis	3
211-311B	20th-Century Theory & Analysis	3
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE		6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)		
MUSIC ELECTIVES		10
ARTS AND SCIENCE ELECTIVES		18
TOTAL CREDITS		96

Ensemble Requirements:

- Students majoring in violin, viola, or cello must commence their assigned ensembles with four terms of string quartets.
- Violin Majors will be required to complete two terms of ensemble playing on viola.

Special Requirements:

Students majoring in Performance must achieve at least a B- in their major field in the Performance I Examination and in each subsequent term.

* Wind players who perform in both Orchestra and Chamber Winds should apply the Chamber Winds credits to the Music Elective requirements of their program.

7.3.5 B.Mus. with Honours in Performance (Voice)

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
PERFORMANCE		24
Practical: Honours (4 credits each term)		
Honours Performance II Examination (public half recital) and Honours Performance III Examination (public recital)		
253-300A and B	Voice Repertoire Coaching	4
253-305A	Vocal Musical Practices	2
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student <i>a minimum of 12 complementary credits from</i>		
		min. 12
243-472A,B	Cappella Antica	
243-475A,B	Opera Workshop	
243-479A,B	Song Interpretation	
243-480A,B	Early Music Ensemble	
243-487A,B	Cappella McGill	
243-493A,B	Choral Ensemble	
243-494A,B	Contemporary Music Ensemble	
243-496A,B	Opera Studio	
DICTION		8
242-210A	Italian Diction	2
242-211B	French Diction	2
242-212A	English Diction	2
242-213B	German Diction	2
THEORY		14
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-327D	19th-Century Analysis	4
211-427D	20th-Century Analysis	4
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2

212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
COMPLEMENTARY HISTORY/LITERATURE		9
<i>Three of:</i>		
214-372A or B (3)	Solo Song outside Germany & Austria	
214-377A or B (3)	Baroque Opera	
214-387A or B (3)	Opera from Mozart to Puccini	
214-388A or B (3)	Twentieth-Century Opera	
214-390A or B (3)	The German Lied	
ARTS AND SCIENCE ELECTIVES		18
TOTAL CREDITS		99

Special Requirements:

- Cumulative Grade Point Average of 3.00 or better.
- Continuation in the program requires that a minimum grade of A- be maintained in Voice practical study.
- Prior to, or concurrent with registration in the corresponding Diction courses, the Honours Voice student must furnish evidence of having completed English as a Second Language 128-400A,B or 128-401A,B, Italian 132-205D, German 129-202D, and French 127-207D, or their equivalent. This language requirement may be fulfilled by appropriate High School or CEGEP courses, or as part of the Arts and Science requirements above, or by extra University courses.

7.3.6 B.Mus. with Honours in Performance (All Instruments except Voice)

For prerequisite requirements for this program, see [section 7.1](#).

		CREDITS
PERFORMANCE		24
Practical: Major (4 credits each term)		
Honours Performance II Examination (public half recital) and Honours Performance III Examination (public recital)		
Performance Technique Test III (Pianists only) 250-444A or B		
		0 cr.
243-494A,B	Contemporary Music Ensemble**	2
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student		
		min. 12
Orchestral Instruments:		
Winds*: Orchestra and Chamber Winds, or Wind Symphony		
Percussion: Orchestra or Chamber Winds or Wind Symphony		
Strings: Orchestra		
PLUS an assigned small ensemble		
		min. 6
Other Instruments:		
Choral Ensemble during each of the first six terms (12 credits)		
Complementary Ensembles (6 credits)		
THEORY		14
211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-327D	19th-Century Analysis	4
211-427D	20th-Century Analysis	4
MUSICIANSHIP		8
212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2
COMPLEMENTARY MUSIC HISTORY OR LITERATURE		6
Must include the following:		
1. Organ/ Harpsichord:		
214-395	Keyboard Literature before 1750	
2. Piano:		
214-366	Era of the Fortepiano	
and 214-396	Era of the Modern Piano	

3. Orchestral Instruments: 214-389 Orchestral Literature	
PERFORMANCE PRACTICE ELECTIVE	3
MUSIC ELECTIVES (with Departmental Approval) (except Harpsichord and Organ students)	6
COMPLEMENTARY MUSIC (for Organ students only) Must include Continuo 242-272D	6
CONTINUO (for Harpsichord students only) 242-272D Continuo	4
242-372D Continuo	$\frac{2}{6}$
ARTS AND SCIENCE ELECTIVES	18
TOTAL CREDITS	99

Ensemble Requirements:

1. Students majoring in violin, viola, or cello must commence their assigned ensembles with four terms of string quartets.
2. Violin Majors will be required to complete two terms of ensemble playing on viola.

Special Requirements:

1. Cumulative Grade Point Average of 3.00 or better.
 2. Grade of A- in practical subject during each term of enrolment.
- * Wind players who perform in both Orchestra and Chamber Winds should apply the Chamber Winds credits to the Music Elective requirements of their program.

** Harpsichord and viola da gamba students will take 215-381 (Topics in Perf. Practice before 1800) instead of Contemporary Music Ensemble.

7.3.7 B.Mus. with a Major in Performance (Church Music)

For prerequisite requirements for this program, see [section 7.1](#).

PERFORMANCE	CREDITS
Practical: Organ Major (4 credits each term)	24
Performance III Examination (public recital)	
Basic Ensemble Training: Choral Ensemble during each of the first six terms	12
242-272D Continuo	4
THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2
212-331A or B Musicianship	2
HISTORY	6
214-399A or B Church Music	3
Music History, Literature or Performance Practice Complementary (courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	3
MUSIC EDUCATION	9
221-235A Vocal Techniques	3
221-315A Choral Conducting I	3
221-415B Choral Conducting II	3
MUSIC ELECTIVES (with Departmental Approval)	6
ARTS AND SCIENCE ELECTIVES	18
Students are encouraged to include at least one course in the Faculty of Religious Studies.	—
TOTAL CREDITS	99

Special Requirements:

Students majoring in Performance must achieve at least a B- in their Performance I Examination, and in each subsequent term. Students majoring in Church Music are not required to perform their examinations from memory.

7.3.8 B.Mus. with a Major in Early Music Performance (Baroque Violin, Viola, Cello, Viola da Gamba, Flute, Recorder, Oboe, Voice, Organ and Harpsichord)

For prerequisite requirements for this program, see [section 7.1](#).

PERFORMANCE	CREDITS
Practical: Major (4 credits each term)	24
Performance III Examination (public recital)	
Basic Ensemble Training: (2 credits per term in each term of enrolment)	12
Voice Majors: Students must complete two terms of Choral Ensemble and may choose freely among Cappella Antica, Collegium Musicum, and Medieval & Renaissance Music Workshop to make up the total of 12 credits.	
Instrumentalists: students must register in one of Medieval & Renaissance Music Workshop, Collegium Musicum or 18th-Century Philharmonia.	
Keyboard players: students must normally register in Choral Ensemble but with the permission of the Area Chair may play continuo in Collegium Musicum, 18th-Century Philharmonia or Sinfonietta to satisfy their Basic Ensemble requirement.	
Early Music Ensemble	6
With the permission of the instructor and the Area Chair, students may participate in a second Basic Ensemble to fulfill the Early Music Ensemble requirement. Any extra credits earned may be applied as music electives.	
THEORY	12
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	8
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-329A or B Musicianship	2
212-331A or B Musicianship	2
COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE	9
215-381A or B Topics in Perf. Practice before 1800	3
<i>plus 6 complementary credits from the following with at least one course from each group</i>	6
(a) 214-380A or B (3) Medieval Music	
214-381A or B (3) Renaissance Music	
214-382A or B (3) Baroque Music	
214-383A or B (3) Classical Music	
(b) 214-395A or B Keyboard Literature before 1750	
214-570A or B (3) Research Methods in Music	
214-489A (3) History of Music Theory	
214-591D (3) Paleography	
MUSIC ELECTIVES	6
(except for Harpsichord, Organ or Voice students)	
CONTINUO (for Harpsichord or Organ students only)	
242-272D Continuo	4
242-372D Continuo	$\frac{2}{6}$

DICTION (for voice students only)		
242-210A	Italian Diction	2
242-211B	French Diction	2
242-212A	English Diction	2
242-213B	German Diction	<u>2</u>
		8

ARTS AND SCIENCE ELECTIVES 18
TOTAL CREDITS **95 or 97**

Special Requirements:

Grade of B- in practical subject during each term of enrolment.

7.3.9 B.Mus. with Honours in Early Music Performance (Baroque Violin, Viola, Cello, Viola da Gamba, Flute, Recorder, Oboe, Voice, Organ and Harpsichord)

For prerequisite requirements for this program, see [section 7.1](#).

CREDITS

PERFORMANCE **24**

Practical: Honours (4 credits each term) **24**
 Honours Performance II Examination (public half recital) and Honours Performance III Examination (public recital)
 Basic Ensemble Training: (2 credits per term in each term of enrolment) **12**

Voice Majors: Students must complete two terms of Choral Ensemble and may choose freely among Cappella Antica, Collegium Musicum, and Medieval & Renaissance Music Workshop to make up the total of 12 credits.

Instrumentalists: students must register in one of Medieval & Renaissance Music Workshop, Collegium Musicum or 18th-Century Philharmonia.

Keyboard players: students must normally register in Choral Ensemble but with the permission of the Area Chair may play continuo in Collegium Musicum, 18th-Century Philharmonia or Sinfonietta to satisfy their Basic Ensemble requirement.

Early Music Ensemble **6**
 With the permission of the instructor and the Area Chair, students may participate in a second Basic Ensemble to fulfill the Early Music Ensemble requirement. Any extra credits earned may be applied as music electives.

THEORY **15**

211-210A or B	Tonal Theory & Analysis I	3
211-211A or B	Tonal Theory & Analysis II	3
211-310A	Mid & Late 19th-C. Theory & Analysis	3
211-311B	20th-Century Theory & Analysis	3
211-426A or B	Analysis of Early Music	3

MUSICIANSHIP **8**

212-229A or B	Musicianship	2
212-231A or B	Musicianship	2
212-329A or B	Musicianship	2
212-331A or B	Musicianship	2

COMPLEMENTARY MUSIC HISTORY, LITERATURE OR PERFORMANCE PRACTICE **12**

214-570A or B	Research Methods in Music	3
215-381A or B	Topics in Perf. Practice before 1800 plus 6 complementary credits from the following with at least one course from each group	3
		6

(a) 214-380A or B	(3) Medieval Music	
214-381A or B	(3) Renaissance Music	
214-382A or B	(3) Baroque Music	
214-383A or B	(3) Classical Music	
(b) 214-377A or B	(3) Baroque Opera	
214-379A or B	(3) Solo Song 1100-1700	
214-395A or B	(3) Keyboard Literature before 1750	

214-489A	(3) History of Music Theory
214-591D	(3) Paleography

MUSIC ELECTIVES **6**
 (except for Harpsichord, Organ or Voice students)

CONTINUO (for Harpsichord or Organ students only)

242-272D	Continuo	4
242-372D	Continuo	<u>2</u>
		6

DICTION (for Voice students only)

242-210A	Italian Diction	2
242-211B	French Diction	2
242-212A	English Diction	2
242-213B	German Diction	<u>2</u>
		8

ARTS AND SCIENCE ELECTIVES **18**

TOTAL CREDITS **101 or 103**

Special Requirements:

1. Cumulative Grade Point Average of 3.00 or better.
2. Grade of A- in practical subject during each term of enrolment.
3. Grade of A or B in 214-570A and in all History, Literature or Performance Practice courses.

7.3.10 B.Mus. with a Major in Jazz Performance (Saxophone, Trumpet, Trombone, Drums, Piano, Guitar, Bass, Voice)

For prerequisite requirements for this program, see [section 7.1](#).

CREDITS

PERFORMANCE

Practical: Jazz Major (4 credits each term). 24
Completion of Performance III Examination
Basic Ensemble Training: 4 credits per year for 1 year 4
Orchestral Instruments:
Winds: Orchestra and Chamber Winds, Wind Symphony or University Band
Bass: Orchestra
Other Instruments: Choral Ensemble or Vocal Jazz Workshop
243-470A,B Jazz Combo 4
243-495A,B Jazz Ensemble 8

240-223A	Jazz Improvisation/Musicianship I	3
240-224B	Jazz Improvisation/Musicianship II	3
240-423A	Jazz Improvisation/Musicianship III	3
240-424B	Jazz Improvisation/Musicianship IV	<u>3</u>
		12

THEORY **18**

211-312A or B	19th-C. Theory & Analysis (Jazz Majors)	3
211-313A or B	20th-C. Theory & Analysis (Jazz Majors)	3
240-261D	Jazz Arranging	6
240-340D	Jazz Composition	6

HISTORY **6**

214-393A or B	History of Jazz	3
240-493A or B	Jazz Performance Practice	3

PEDAGOGY **3**

240-356A or B	Jazz Pedagogy	3
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COMPLEMENTARY MUSIC **4**

<i>One of:</i>		
240-461D	(4) Advanced Jazz Arranging	
240-440D	(4) Advanced Jazz Composition	

ARTS AND SCIENCE ELECTIVES **18**

TOTAL CREDITS **101**

Special Requirements:

1. Students majoring in Jazz Performance must achieve a minimum of B- in all Jazz courses and Practical study, including Jazz Combo and Jazz Ensemble, excluding 240-1xx courses.
2. Prior to graduation, all woodwind Jazz Performance Majors (saxophone, clarinet, flute) will be required to pass a non-credit Doubling Proficiency test (two of: 230-181, 232-181, and/or 233-181) on their two non-major instruments.

Note: 223-356 may be substituted by graduate pedagogy course (240-601).

7.3.11 Licentiate in Music (L.Mus.) (All Instruments and Voice)

	CREDITS
PERFORMANCE	
Practical: Major (8 credits each term for 6 terms)	48
L.Mus. Performance II Examination (public half recital) and L.Mus. Performance III Examination (public recital)	
Performance Technique Test III (Pianists only) 250-444A or B	0 cr.
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student	min. 12
Orchestral Instruments:	
Winds: Orchestra and Chamber Winds, or Wind Symphony	
Percussion: Orchestra or Chamber Winds or Wind Symphony	
Strings: Orchestra	
PLUS an assigned small ensemble	min. 6
Other Instruments: Choral Ensemble during each of the first six terms (12 credits)	
Complementary Ensembles (6 credits)	
Basic Ensemble Training for Voice students: 12 complementary credits to be selected from	12
243-472A,B Cappella Antica	
243-475A,B Opera Workshop	
243-479A,B Song Interpretation	
243-487A,B Cappella McGill	
243-493A,B Choral Ensemble	
243-494A,B Contemporary Music Ensemble	
243-496A,B Opera Studio	
243-579A,B Song Interpretation Before 1800	
THEORY	12
211-110A or B Melody and Counterpoint	3
211-111A or B Elementary Harmony and Analysis	3
211-210A or B Tonal Theory & Analysis I	3
211-211A or B Tonal Theory & Analysis II	3
MUSICIANSHIP	10
212-129A or B Musicianship	2
212-131A or B Musicianship	2
212-229A or B Musicianship	2
212-231A or B Musicianship	2
212-170A or B Keyboard Proficiency	1
212-171A or B Keyboard Lab	1
HISTORY	6
214-184A Music History Survey	3
214-185B Music History Survey	3
DICTION (for Voice Students only)	8
242-210A Italian Diction	2
242-211B French Diction	2
242-212A English Diction	2
242-213B German Diction	2
PERFORMANCE (for Voice students only)	4
253-300A and B Voice Repertoire Coaching	4
TOTAL CREDITS	94 or 100

Ensemble Requirements:

1. Students majoring in violin, viola, or cello must commence their assigned ensembles with four terms of string quartets.
2. Violin Majors will be required to complete two terms of ensemble playing on viola.

Special Requirements:

1. Continuation in the program requires that a grade of A- be maintained in the major field.
2. Candidates must take the L.Mus. Performance I Examination at the end of their first year of study and the L.Mus. Performance II and III Examinations in each of the next two years if they hope to complete the program in the normal length of time.

7.3.12 Artist Diploma (Voice)

	CREDITS
PERFORMANCE	
Practical: Graduate Major (8 credits each term for 4 terms)	32
Three public recitals and two concertos	
253-690A or B Vocal Styles and Conventions	3
253-600A Vocal Repertoire Coaching	4
and 253-601B	
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student – minimum of 8 complementary credits from:	min. 8
243-472A,B Cappella Antica	
243-479A,B Song Interpretation	
243-480A,B Early Music Ensemble	
243-487A,B Cappella McGill	
243-493A,B Choral Ensemble	
243-494A,B Contemporary Music Ensemble	
243-496A,B Opera Studio	
243-579A,B Song Interpretation Before 1800	
243-696A,B Opera Theatre	
THEORY	6
211-310A Mid & Late 19th-C. Theory & Analysis	3
211-311B 20th-Century Theory & Analysis	3
MUSICIANSHIP	4
212-329A or B Musicianship	2
212-331A or B Musicianship	2
COMPLEMENTARY MUSIC HISTORY OR PERFORMANCE PRACTICE	6
(courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	
TOTAL CREDITS	63

Special Requirements:

1. Continuation in the program requires a grade of A- in the major field.
 2. Candidates who have not taken the courses in Italian, French, English and German Diction as specified in the L.Mus. program must add them to the above requirements.
 3. A leading operatic or oratorio role may substitute for one recital.
- N.B. Courses taken as credit towards a B.Mus. or L.Mus. may not be applied to the Artist Diploma requirements except for the required courses in Theory and Musicianship.

7.3.13 Artist Diploma (All Instruments)

	CREDITS
PERFORMANCE	
Practical: Graduate Major (8 credits each term for 4 terms)	32
Two public recitals and two concertos	
Basic Ensemble Training: during every term of enrolment as a full-time or part-time student	

Orchestral Instruments: Winds: Orchestra and Chamber Winds, or Wind Symphony Percussion: Orchestra or Chamber Winds or Wind Symphony Strings:Orchestra PLUS an assigned small ensemble Other Instruments: Complementary Ensembles, to be approved by the Department (minimum of two 1-credit ensembles per term for 4 terms)			min. 12
THEORY			6
211-310A	Mid & Late 19th-C. Theory & Analysis	3	
211-311B	20th-Century Theory & Analysis	3	
MUSICIANSHIP			4
212-329A or B	Musicianship	2	
212-331A or B	Musicianship	2	
COMPLEMENTARY MUSIC HISTORY, LITERA- TURE OR PERFORMANCE PRACTICE (courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)			6
MUSIC ELECTIVES (for non-orchestral instruments)			4
TOTAL CREDITS			60

Ensemble Requirement:

Violin Majors will be required to complete two terms of ensemble playing on viola.

Special Requirements:

- Continuation in the program requires a grade of A- in the major field.
- Guitarists are required to present three recitals while only two are demanded of keyboard and orchestral players. This third recital may be counted as a substitute for 4 credits of ensemble. For concerto requirements, refer to [page 334](#).

N.B. Courses taken as credit towards a B.Mus. or L.Mus. may not be applied to the Artist Diploma requirements except for the required courses in Theory and Musicianship.

7.3.14 Special Prerequisite Courses for M.Mus. in Performance

			CREDITS
Piano Accompaniment			7
(major: Piano)			
<i>One of:</i>			
214-372A or B	(3) Solo Song outside Germany & Austria		
214-390A or B	(3) The German Lied		
<i>Two of:</i>			
242-210A	(2) Italian Diction (or equivalent)		
242-211B	(2) French Diction (or equivalent)		
242-212A	(2) English Diction (or equivalent)		
242-213B	(2) German Diction (or equivalent)		
Orchestral Conducting			27
213-260A	Instruments of the Orchestra	2	
213-261B	Elementary Orchestration	2	
213-460D	Orchestration	4	
214-389A or B	Orchestral Literature	3	
223-201A	String Techniques	3	
223-202A	Woodwind Techniques	3	
223-203A or B	Brass Techniques	3	
223-204A or B	Percussion Techniques	3	
242-315D	Introduction to Orchestral Conducting (or equivalent)	4	
Choral Conducting			20
129-202D	German	6	
213-260A	Instruments of the Orchestra	2	

213-261B	Elementary Orchestration	2	
214-397A or B	Choral Literature after 1750	3	
221-415B	Choral Conducting II (or equivalent)	3	
253-130A & B	Voice Concentration	4	
Wind Band Conducting			19
(An undergraduate major in Wind or Percussion instruments.)			
213-260A	Instruments of the Orchestra	2	
213-261B	Elementary Orchestration	2	
214-398A or B	Wind Ensemble Literature after 1750	3	
223-202A	Woodwind Techniques	3	
223-203A or B	Brass Techniques	3	
223-204A or B	Percussion Techniques	3	
223-415B	Advanced Instrumental Conducting (or equivalent)	3	
Jazz Performance			14
214-393A or B	History of Jazz	3	
240-440D	Advanced Jazz Composition	4	
240-461D	Advanced Jazz Arranging	4	
240-493A or B	Jazz Performance Practice	3	

7.4 Designated Major Program

B.Mus. with a Designated Major

(The courses comprising the Major field must be approved by the departments concerned prior to registration in the program.)

For prerequisite requirements for this program, see [section 7.1](#).

			CREDITS
DESIGNATED MAJOR AREA*			32
THEORY			12
211-210A or B	Tonal Theory & Analysis I	3	
211-211A or B	Tonal Theory & Analysis II	3	
211-310A	Mid & Late 19th-C. Theory & Analysis	3	
211-311B	20th-Century Theory & Analysis	3	
MUSICIANSHIP			8
212-229A or B	Musicianship	2	
212-231A or B	Musicianship	2	
212-329A or B	Musicianship	2	
212-331A or B	Musicianship	2	
COMPLEMENTARY MUSIC HISTORY, LITERA- TURE OR PERFORMANCE PRACTICE (courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both))			6
PERFORMANCE			8
Practical Concentration: 2 credits per term. Completion of Concentration II Examination			
Basic Ensemble Training: minimum of 4 credits per year for 2 years*			
Orchestral Instruments: Winds: Orchestra and Chamber Winds, or Wind Symphony Percussion: Orchestra or Chamber Winds or Wind Symphony Strings:Orchestra Other Instruments: Choral Ensemble			
ARTS AND SCIENCE ELECTIVES			18
TOTAL CREDITS			92
Special Requirements:			
Minimum grade of C in Concentration II Examination.			
* The courses comprising the major field are selected in consultation with a faculty adviser. The complete program for a student must be approved by the relevant department and by Faculty Council. The required and complementary courses represent the			

minimum requirement in the areas of Theory, Musicianship, History, Practical and Ensemble. More advanced level courses may be substituted in these areas if desired. When appropriate, certain of the required or complementary courses may comprise part of the Designated Major Area, in which case additional courses must be taken to make up the required 92 credits.

7.5 B.Ed./B.Mus. Bachelor of Education and Bachelor of Music Concurrent Program (157 credits)

The Faculty of Music, in cooperation with the Faculty of Education, has designed a concurrent B.Ed./B.Mus. (Music Education) degree program which became operational in the Fall of 1999. This program integrates musical and pedagogical training and incorporates teacher training in a second teaching subject. Students are placed in the classroom in their first year.

The Bachelor of Education in Music is an integrated four-year, 120-credit program of teacher training that leads to certification as a teacher in the province of Québec. Offered concurrently with the Bachelor of Music (Major in Music Education), the program combines academic studies in music and a second teachable subject, professional studies, and field experience in each year and offers students the opportunity to obtain a Bachelor of Education degree and a Bachelor of Music degree after 157 credits of study. The two degrees will be awarded at two different convocations but during the same convocation period.

No new students will be accepted into the B.Mus. (Major in Music Education) or the B.Mus. (Honours in Music Education) which are being phased out. Students presently registered in either of these two programs may choose to continue in the program or change to the Concurrent program. Those who choose to continue in the B.Mus. with Major or Honours in Education should refer to the program as printed in the 1998-99 Undergraduate Programs Calendar. The Calendar can be found on the Admissions, Recruitment and Registrar's Office website (<http://www.aro.mcgill.ca>).

To be admitted to the Concurrent program, students must satisfy the regular admission requirements of the Faculty of Music and the Faculty of Education. Normally, students will be admitted to both components of the Concurrent program simultaneously. Applicants who already hold a Bachelor of Music degree may apply for advanced standing. Students who have completed 30 or more credits in a Bachelor of Music program, exclusive of the Freshman Year for out-of-province students, may apply for admission to the Concurrent program.

All applications are to be made to the Admissions Office of the Faculty of Music.

Bachelor of Music degree programs in Music Education are designed to prepare students both for continued study in teacher education programs that lead to professional certification as well as for careers in studio teaching, coaching, conducting, arranging, and research. Music Education in the Faculty of Music focuses on the development of the prospective music educator as a musician. This is achieved not only through core music history, theory, musicianship, and performance courses but also through different instrumental, vocal and conducting techniques courses. Laboratory experiences provide an opportunity to develop facility with basic music rehearsing/teaching techniques, with emphasis on the ability to diagnose and correct technical and musical problems.

The components of the 157-credit Bachelor of Education in Music/ Bachelor of Music (Music Education) are as follows:

- 78 Music academic credits
- 21 credits in a second academic subject
- 55 professional credits (Faculty of Education)
- 3 elective credits

Students who have successfully completed the first two years of the Concurrent program have the option of completing only the Bachelor of Music, Faculty Program or only the Bachelor of Education in Music. All credits taken during the

first two years of the Concurrent Program can be applied towards the Bachelor of Music, Faculty Program.

CONCURRENT BACHELOR OF EDUCATION IN MUSIC AND BACHELOR OF MUSIC (MUSIC EDUCATION) PROGRAM (157 credits)

For prerequisite requirements for this program, see section 7.1.

	CREDITS
ACADEMIC COMPONENTS	78
<i>THEORY COURSES</i>	14
211-210 Tonal Theory and Analysis I	3
211-211 Tonal Theory and Analysis II	3
211-310 Middle & Late 19th-C. Theory & Analysis	3
211-311 20th-Century Theory and Analysis	3
211-461 Arranging I	2
<i>MUSICIANSHIP COURSES</i>	8
212-229 Musicianship	2
212-231 Musicianship	2
212-329 Musicianship	2
212-331 Musicianship	2
<i>PERFORMANCE COURSES</i>	16
Practical Concentration: 2 credits per term.	8
Completion of Concentration II Examination	
Basic Ensemble Training: 4 credits per year in Year 1 and in Year 4	8
Orchestral Instruments:	
Winds: Orchestra and Chamber Winds, or Wind Symphony	
Percussion: Orchestra or Chamber Winds or Wind Symphony	
Strings: Orchestra	
Other Instruments: Choral Ensemble	
<i>COMPLEMENTARY MUSIC HISTORY</i>	6
Music History, Literature or Performance Practice elective (courses with a 214- or 215- prefix, may include 214-362 Popular Music or 214-393 History of Jazz, but not both)	3
and one of:	3
214-389 Orchestral Literature	
214-397 Choral Literature after 1750	
214-398 Wind Ensemble Literature after 1750	
<i>MUSIC EDUCATION COURSES</i>	25
223-201 String Techniques	3
or 223-250 Guitar Techniques	
223-202 Woodwind Techniques	3
223-203 Brass Techniques	3
223-204 Percussion Techniques	3
221-235 Vocal Techniques	3
222-215 Basic Conducting Techniques	1
222-356 Music for Children I: Philosophy & Tech.	3
222-401 Issues in Music Education	3
221-315 Choral Conducting I	3
or 223-315 Instrumental Conducting	
<i>Music Education Electives</i>	6
<i>Music Elective</i>	3
Chosen from Faculty of Music offerings	
SECOND SUBJECT	21
Appropriately sequenced courses chosen from one of the following subject areas: Biology, Chemistry, General Science, Geography, History, Moral Education, Physics, Religious Education (Catholic, Jewish, and Protestant).	
ELECTIVE	3
PROFESSIONAL COMPONENTS	55
<i>PROFESSIONAL SEMINARS</i>	6
Required Courses	
429-206 First Year Professional Seminar Music	1
429-207 Second Year Professional Seminar Music	1

429-306	Third Year Professional Seminar Music	2
429-406	Fourth Year Professional Seminar Music	2
FIELD EXPERIENCES		19
Required Courses		
435-205	First Year Field Experience Music	2
435-206	Second Year Field Experience Music	2
435-305	Third Year Field Experience Music	7
435-405	Fourth Year Field Experience Music	8
FOUNDATION COURSES		9
Required Courses		
411-405	Policy Issues in Quebec Education	3
416-300	Educational Psychology	3
Complementary Courses		
one of:		3
423-400	Philosophical Foundations	
415-398	Philosophy of Catholic Education	
PEDAGOGY COURSES		12
Required Courses		
429-442	Elementary Music Curriculum & Instruction	3
429-472	Secondary Music Curriculum & Instruction	3
414-309	Exceptional Children	3
	Second subject Curriculum & Instruction	3
PEDAGOGICAL SUPPORT COURSES		9
Required Courses		
222-301	Technology and Media for Music Educators	3
416-304	Measurement & Evaluation	3
Complementary Courses		
one of:		3
423-464	Intercultural Education	
455-410	Multi-cultured/Multi-racial Class.	
433-441	First Nations and Inuit Education	

8. Courses

The letter suffix to each course number indicates the term or terms during which the course is offered (A,B – first and second terms; A or B – either first or second term; D – both terms; C, L – summer session).

The course credit weight appears in parentheses (#) after the course number.

- 8.1 Theory (211)
- 8.2 Musicianship (212)
- 8.3 Composition (213)
- 8.4 History and Literature (214, 215)
- 8.5 Music Technology (216)
- 8.6 Sound Recording
- 8.7 Music Education (221, 222, 223)
- 8.8 Jazz Studies (240)
- 8.9 Ensembles (243)
- 8.10 Performance Courses
- 8.11 Practical Subjects

8.1 Theory (211-)

- Denotes courses not offered in 2000-01
- Denotes limited enrolment

211-110A MELODY AND COUNTERPOINT. (3) (4 hours) (Prerequisite: McGill Conservatory Theory Secondary V or its equivalent. Corequisites: 212-129 and 212-170.) Introduction to principles of melodic and contrapuntal structure through the traditional species of counterpoint: first through fifth species in two parts; first species in three parts. Analysis and compositional modelling of repertoire in medieval-renaissance and 20th-century idioms. Notation, elementary acoustics, review of rudiments. **Professor Schubert (Co-ordinator) and Staff**

211-111B ELEMENTARY HARMONY AND ANALYSIS. (3) (4 hours) (Prerequisite: 211-110. Corequisites: 212-131 and 212-171.) Diatonic chords, harmonic progression, the concept and practice of tonality, simple modulation, seventh chords and secondary dominants. Small forms from c.1700 to the early 19th Century will be analyzed. Written four-part exercises will be required.

Professor Schubert (Co-ordinator) and Staff

211-210A,B TONAL THEORY AND ANALYSIS I. (3) (3 hours) (Prerequisites: 211-110 and 211-111. Corequisite: 212-229. Prerequisite or corequisite: 212-171.) Compositional resources of early and mid-18th Century music. Thorough review of elementary harmonic procedure. Introduction to chromatic alteration and linear chords, and to analysis of imitative and invertible counterpoint. Analysis of common forms of the period c.1700-1770, including principal Baroque forms, but not including the Classical sonata. **Staff**

211-211A,B TONAL THEORY AND ANALYSIS II. (3) (3 hours) (Prerequisite: 211-210. Corequisite: 212-231.) Compositional resources of late 18th and early 19th Century music. Analysis of forms common to the period c.1770-1830, including Classical sonata forms in several media. Writing of short pieces for keyboard, piano and voice, and string quartet. **Staff**

□ **211-312A OR B 19TH-C. THEORY & ANALYSIS (JAZZ MAJORS).** (3) (3 hours) (Prerequisites: 211-211 or 240-261D AND 240-161. Open only to Jazz Performance Majors.) Expanded harmonic resources of the late 19th-Century (e.g., foreign modulation, chromatic harmony). Analysis of characteristic small and large forms. Development of writing and analytical skills with a goal toward perceiving how levels of musical structure interact. This course is oriented towards students with Jazz theoretical background.

□ **211-313A OR B 20TH-C. THEORY & ANALYSIS (JAZZ MAJORS).** (3) (3 hours) (Prerequisite: 211-312. Open only to Jazz Performance Majors.) 20th-Century systems of musical organization (e.g., polytonality, modal systems, neo-classical tonality, serialism, linear counterpoint) and their relationship to earlier practices. Development of writing and analytical skills to gain insight into 20th-Century principles and techniques. This course is oriented towards students with Jazz theoretical background.

Unless otherwise indicated the following courses are prerequisites to 300-, 400- and 500- level theory courses: 211-211 or 213-240 AND 212-231 AND 212-171.

□ **211-301A MODAL COUNTERPOINT I.** (3) (3 hours) Polyphonic techniques of the Renaissance period studied through analysis of works by Palestrina and others and through written exercises in two to three voices. **Professor Schubert**

□ **211-302B MODAL COUNTERPOINT II.** (3) (3 hours) (Prerequisite: 211-301) Continuation of Modal Counterpoint I. Study of more advanced techniques through further analysis and written exercises in three or more voices. **Professor Schubert**

□ **211-303A TONAL COUNTERPOINT I.** (3) (3 hours) The contrapuntal techniques of J.S. Bach studied through detailed technical analysis of his work and through written exercises in two to three parts. **Professor Schubert**

□ **211-304A TONAL COUNTERPOINT II.** (3) (3 hours) (Prerequisite: 211-303) Continuation of Tonal Counterpoint I. Further analysis and written exercises in three to four parts with special emphasis on fugal techniques. **Professor Schubert**

211-310A MID & LATE 19TH-C. THEORY & ANALYSIS. (3) (3 hours) Expanded harmonic resources of the late 19th Century (e.g., foreign modulation, chromatic harmony). Analysis of characteristic small and large forms. Development of writing and analytical skills with a goal toward perceiving how levels of musical structure interact. **Staff**

211-311B 20TH-CENTURY THEORY AND ANALYSIS. (3) (3 hours) (Prerequisite: 211-310) Exploration of 20th-Century systems of pitch organization and attitudes toward counterpoint (e.g., polytonality, modal systems, neo-classical tonality, serialism, linear counterpoint, etc.). Examination of the relationship of these sys-