

Marcel A. Desautels Faculty of Music

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SECTION 1: Degree and Diploma Programs Offered

Degree	Years to Complete	Total Credit Hours
Bachelor of Music	4 *	126
Bachelor of Music (Composition)	4 *	126
Bachelor of Music (History)	4 *	126
Bachelor of Music (Performance)	4 *	126
Bachelor of Music/ Bachelor of Education	5 **	174 – 177
Bachelor of Jazz Studies	4 *	126
Post-Baccalaureate Diploma in Performance	1	30

* Minimum time to graduation: Four years if admission is directly from high school and five years if admission is via University 1.

** An integrated degree that combines Music with Education; minimum time to graduation: five years in Music and Education if admission is directly from high school and six years if admission is via University 1.

SECTION 2: Admission To Music

2.1 Course Requirements for Admission from High School

Admission to the Faculty is directly from high school, although admission from University 1 is an option.

Other requirements

High school prerequisites: Music 40S is strongly recommended, while a second 40S language is recommended. Private lessons in your instrument and formal instruction in music theory and keyboard study are strongly recommended. Good academic performance in subject areas other than music is also strongly recommended. Refer to: umanitoba.ca/faculties/music/future/210.htm for audition information or admissions@umanitoba.ca

SECTION 3: Academic Regulations

The provisions of the chapter, General Academic Regulations and Requirements, and the chapter, University Policies, apply to all students. In addition, the Faculty has regulations and requirements, published below, which apply specifically to its students. Detailed information regarding regulations is available in the general office of the Faculty. The aim of the Bachelor of Music and Bachelor of Jazz Studies programs is to provide a basic framework of knowledge and ability; both theoretical and practical, from which either professional activities or graduate specialization can start. The Bachelor of Music four-year program contains concentrations in specified areas in the third and fourth years. After their first two years, students select the area in which their interests and abilities are strongest. The faculty offers four-year programs leading to the degree of either Bachelor of Music, with the following concentrations: Performance, Composition, History, and General Music and the five-year Integrated Bachelor of Music/Bachelor of Education. The four-year Bachelor of Jazz Studies is a direct entry program from high school. Practical study may be in piano, organ, harp, harpsichord, classical guitar, lute, recorder, voice, or any standard orchestral instrument: strings, woodwinds, brass, and percussion, and all the traditional jazz instruments. Ensemble work is included in all years of the program. Music courses are available to students in other faculties and

schools. Consult section 6.0 or the appropriate section of this Calendar for regulations.

3.1 Written English Requirement and Mathematics Requirement

Students in the Bachelor of Music and the Bachelor of Jazz Studies programs meet the university's written English requirement through three credit hours of English; ENGL 1310 or an equivalent. The university's mathematics requirement is met through the required course, MUSC 3230 Acoustics of Music (3 credit hours). These courses are listed as requirements to complete the first year of all Bachelor of Music programs and Bachelor of Jazz Studies.

3.2 Electives (Non-Music)

Students are required to take one course in a subject other than music for each year of the Bachelor of Music and Bachelor of Jazz Studies program to a total of 21 credit hours (18 for the Integrated B.Mus./B.Ed.). With the exception of the university's written English requirement in the first year, the student is free to choose any subject but is advised to seek the advice of faculty.

3.3 Ensembles

The Faculty offers a wide variety of opportunities for participation in ensembles such as the Women's Choir, Concert Choir, University Concert Band, University Singers, University Symphony Orchestra, University Wind Ensemble, University Jazz Orchestra, Jazz Ensembles, Collegium Musicum, Opera Theatre, Chamber Ensemble, Percussion Ensemble, Musical Theatre, XIE (experimental improv ensemble), Brass Choir, Classical Guitar Ensemble and other wind, string and keyboard combinations. Bachelor of Music students are required to participate in two ensembles each year for four years. Bachelor of Jazz Studies students are required to participate in one ensemble each year for four years. The ensemble committee determines placement in credit ensembles; such participation will normally be in ensembles directly relevant to the student's major practical study area. Students from other faculties and non-university musicians are welcome to participate as space and instrumental balance allow, but all participation is at the discretion of the conductor or coach of the ensemble. Some ensembles are offered for credit in other faculties.

3.4 Scholarships

Entrance and continuing scholarships are available for Faculty students. Details may be obtained from Financial Aid and Awards or the Marcel A. Desautels Faculty of Music.

3.5 Scholastic Progress

Within the first week of the term, students will be informed of the organization of materials, the nature and timing of testing, and the proportionate weighting of marks that contribute to the final grade in all academic courses at the Marcel A. Desautels Faculty of Music. Regulations regarding the grading of all practical courses at the Faculty are contained in the Student Handbook; special attention is called to the Recital and Master Class Attendance Policy which is an integral part of the grading system for Major Practical Study in each year of the program. A grade of "C" or better is required in each Music course throughout the Bachelor of Music and Bachelor of Jazz Studies programs, except where the Faculty Student Handbook states otherwise. Students who take Music elective courses and fail to achieve a minimum grade of "C" in them should repeat these courses. Due to the system of rotating electives, this may not be possible and in such a case another approved Music elective may be substituted. Supplemental examinations are not normally given in the Faculty, with the following exception: where a jury mark of "D" has been assigned in Major Practical Study, the juried examination may be reheard prior to the next registration. A term Grade Point Average of less than 2.0 or failure to achieve a grade of "C" or better in two Music courses will result in a student being placed on probation. A student failing to equal or exceed the minimum academic level by the end of the next term following probationary assignment will be placed on academic suspension. Each student is permitted a maximum 21 credit hours of failed Music courses in the Bachelor of Music and Bachelor of Jazz Studies programs. Students will not be permitted to register for a required music course more than twice without the permission of the Dean.

3.6 Dean's Honour List

B.Mus. and B.Jazz students who achieve a term Grade Point Average of 3.55 and are registered in a minimum of nine credit hours per term will be

eligible for the Dean's Honour List. Students who are granted incomplete or deferred status will not be eligible.

3.7 Attendance

Regular attendance is expected of all students in all courses. Any unexcused absences from ensemble or practical study courses or three unexcused absences from any other music course may result in the student being required to withdraw from the course or ensemble, or may result in a failing grade being assigned. Students absent from a class for three or more consecutive meetings due to illness may be required to present a certificate from a physician. Prior approval for extended absences from class for reasons other than illness must be obtained from the instructor and the director. Unexcused absence from a class test may result in a grade of zero for the test. Make-up tests may be allowed in special circumstances.

SECTION 4: Program Requirements

These programs are in effect for students admitted since 1997-98. Students who entered in previous years should consult earlier calendars.

Course No. Credit Hours

4.1 First Year

Bachelor of Music

MUSC 1070	Introduction to the History of Music	3
MUSC 1080	History of Music 2	3
MUSC 1110	Music Theory 1	3
MUSC 1120	Music Theory 2	3
MUSC 1180	Ensemble	2
MUSC 1190	Ensemble	2
MUSC 1380	Basic Musical Skills 1	2
MUSC 1390	Basic Musical Skills 2	2
MUSC 1400	Major Practical Study	6
MUSC 3230	Acoustics of Music	3
ENGL 1310	English	3
Total Credit Hours		32

Bachelor of Jazz Studies

MUSC 1110	Music Theory 1	3
MUSC 1120	Music Theory 2	3
MUSC 1182	Jazz Ensemble 1	2
MUSC 1192	Jazz Rhythm and Performance Techniques	2
MUSC 1280	Musical Style and Structure 1	3
MUSC 1290	Musical Style and Structure 2	3
MUSC 1380	Basic Musical Skills 1	2
MUSC 1390	Basic Musical Skills 2	2
MUSC 1400	Major Practical Study	6
MUSC 3230	Acoustics of Music	3
ENGL 1310	English	3
Total Credit Hours		32

4.2 Second Year

Bachelor of Music

MUSC 2070	History of Music 3	3
MUSC 2080	History of Music 4	3
MUSC 2110	Music Theory 3	3
MUSC 2120	Music Theory 4	3
MUSC 2180	Ensemble	2
MUSC 2190	Ensemble	2
MUSC 2380	Basic Musical Skills 3	2
MUSC 2390	Basic Musical Skills 4	2
MUSC 2400	Major Practical Study	6
	Non-Music elective	6
Total Credit Hours		32

Bachelor of Jazz Studies

MUSC 2072	Jazz History 1	3
MUSC 2082	Jazz History 2	3
MUSC 2112	Jazz Theory 1	3
MUSC 2122	Jazz Theory 2	3
MUSC 2182	Jazz Ensemble 2	2
MUSC 2192	Jazz Improvisation 1	2
MUSC 2380	Basic Musical Skills 3	2
MUSC 2390	Basic Musical Skills 4	2
MUSC 2400	Major Practical Study	6
	Non-Music elective	6
Total Credit Hours		32

Integrated Bachelor of Music (Music Education)/ Bachelor of Education Program

MUSC 2070	History of Music 3	3
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MUSC 2080	History of Music 4	3
MUSC 2110	Music Theory 3	3
MUSC 2120	Music Theory 4	3
MUSC 2180	Ensemble	2
MUSC 2190	Ensemble	2
MUSC 2380	Basic Musical Skills 3	2
MUSC 2390	Basic Musical Skills 4	2
MUSC 2400	Major Practical Study	6
MUSC 2460	Conducting	3
Teachable Minor* see(**)		6
Total Credit Hours		35

NOTE: Apply to Integrated Program during Year 2. Deadline to apply is February 1.
 *For listing of teachable minors, see Senior Years teachable major/minor chart in the Education section of the calendar.**Only those students admitted into their 3rd year in the Faculty of Education for September 2008 and earlier are permitted a 2nd music specialization. Prior to beginning Year 5 students must have completed the Aboriginal Education Requirement and the Special Education/Diversity Requirement which is defined as 3 credit hours Aboriginal Education (EDUA 1500 Aboriginal Education or EDUB 1840 Aboriginal Perspectives and the Curriculum) and 3 credit hours Special Education/Diversity (EDUA 1540 Cross Cultural Education, EDUB 1620 Principles and Procedures of Second Language Teaching, or EDUB 1820 Language and Content Instruction of ESL/Bilingual Students).

4.3 Third Year

Bachelor of Music - Performance

MUSC 3180	Ensemble	2
MUSC 3190	Ensemble	2
MUSC 3470	Major Practical Study	6
MUSC 3550	Recital 1	3
MUSC 3960	Music of the 20th Century 1	3
MUSC 3970	Music of the 20th Century 2	3
	Music electives	6
	Non-Music elective	6
Total Credit Hours		31

NOTE: A grade of "B" is required in 3550 to continue in the Performance Concentration.

Bachelor of Music - History

MUSC 3050	Research Methods	3
MUSC 3180	Ensemble	2
MUSC 3190	Ensemble	2
MUSC 3470	Major Practical Study	6
MUSC 3960	Music of the 20th Century 1	3
MUSC 3970	Music of the 20th Century 2	3
	Music History elective	3
	Music Theory elective	3
	Non-Music electives	6
Total Credit Hours		31

Bachelor of Music Composition

MUSC 2460	Conducting	3
MUSC 3150	Orchestration	3
MUSC 3180	Ensemble	2
MUSC 3190	Ensemble	2
MUSC 3300	Composition Study	6
MUSC 3650	Electroacoustic Music	3
MUSC 3960	Music of the 20th Century 1	3
MUSC 3970	Music of the 20th Century 2	3
	Non-Music electives	6
Total Credit Hours		31

Bachelor of Music General

MUSC 3180	Ensemble	2
MUSC 3190	Ensemble	2
MUSC 3470	Major Practical Study	6
MUSC 3960	Music of the 20th Century 1	3
MUSC 3970	Music of the 20th Century 2	3
	Music History elective	3
	Music Theory elective	3
	Music or non-music elective	3
	Non-Music electives	6
Total Credit Hours		31

Bachelor of Jazz Studies

MUSC 3112	Jazz Composition and Arranging 1	3
MUSC 3182	Jazz Ensemble 3	2
MUSC 3192	Jazz Improvisation 2	2
MUSC 3272	Jazz Performance Skills	3
MUSC 3442	Jazz Pedagogy 1	3
MUSC 3470	Major Practical Study	6
MUSC 3552	Jazz Recital 1	6
Non-Music electives		6
Total Credit Hours		31

NOTE: A grade of at least "B" is required in 3552 for graduation with the Bachelor of Jazz Studies.

Integrated Bachelor of Music (Music Education)/ Bachelor of Education Program

MUSC 3180	Ensemble	2
MUSC 3190	Ensemble	2
MUSC 3470	Major Practical Study	6
MUSC 3960	Music of the 20th Century 1	3
MUSC XXXX	Music Specialization	6
EDUB 1200	Teaching the Arts in Senior Years	3
EDUB 1600	Teaching General Music	3
EDUA 1540	Cross-Cultural Education	3
or		
EDUB 1620	Principles and Procedures of Second Language Teaching	3
or		
EDUB 1820	Language and Content Instruction of ESL/Bilingual Students	3
Teachable Minor		6
Total Credit Hours		34
Intercession:		
EDUB 1940	Integrated Programs School Experience I	3

4.4 Fourth Year

Bachelor of Music Performance

MUSC 4180	Ensemble	2
MUSC 4190	Ensemble	2
MUSC 4470	Major Practical Study	6
MUSC 4560	Recital 2	6
	Music electives	9
	Non-Music elective	6
Total Credit Hours		31

NOTE: A grade of at least "B" is required in 4560 for graduation with the Performance Concentration.

Bachelor of Music History

MUSC 4110	Special Area (Paper)	3
MUSC 4180	Ensemble	2
MUSC 4190	Ensemble	2
MUSC 4470	Major Practical Study	6
or		
MUSC 4160	Major Practical Study	3
	Music History electives	6
	Music electives (9 if MUSC 4160 is elected)	6
	Non-Music electives	6
Total Credit Hours		31

Bachelor of Music Composition

MUSC 3550	Recital 1	3
MUSC 4180	Ensemble	2
MUSC 4190	Ensemble	2
MUSC 4300	Composition Study	6
MUSC 4650	Interactive Computer Music	3
MUSC 4660	Computer Assisted Composition	3
	Music History elective	3
	Music Theory elective	3
	Non-Music Electives	6
Total Credit Hours		31

Bachelor of Music General

MUSC 4180	Ensemble	2	MUSC 3100	Opera Repertoire	3
MUSC 4190	Ensemble	2	MUSC 3110	Chamber Music Repertoire	3
MUSC 4470	Major Practical Study	6	MUSC 3130	Music for Children 1 (see Note)	6
or			MUSC 3140	Music for Children 2 (see Note)	6
MUSC 4160	Major Practical Study	3	MUSC 3150	Orchestration (Composition Concentration requirement)	3
	Music electives (12 if MUSC 4160 is elected)	9			
	Music or Non-Music Electives	6	MUSC 3230	Acoustics of Music (fulfils University "M" requirement)	3
	Non-Music Electives	6	MUSC 3270	Performance Skills	3
Total Credit Hours	31		MUSC 3380	From Rock to Rap and Beyond: A History of Popular Music in the Later 20 th Century	3

Bachelor of Jazz Studies

MUSC 4112	Jazz Composition and Arranging 2	3	MUSC 3390	From Ragtime to Rock'n'Roll: A History of Popular Music in the 20 th Century	3
MUSC 4182	Jazz Ensemble 4	2	MUSC 3360	Topics in Music Education	3
MUSC 4192	Jazz Improvisation 3	2	MUSC 3370	Topics in Music Education	3
MUSC 4442	Jazz Pedagogy 2	3	MUSC 3480	Minor Practical Study	3
MUSC 4470	Major Practical Study	6	MUSC 3620	Independent Study 1	3
MUSC 4562	Recital 2	6	MUSC 3690	Percussion Techniques	3
	Music Elective	3	MUSC 3730	Early Music Development	3
	Non-Music Electives	6	MUSC 3770	Vocal Techniques	3
Total Credit Hours	31		MUSC 3780	Woodwind Techniques	3

NOTE: A grade of at least "B" is required in 4562 for graduation with the Bachelor of Jazz Studies.

Integrated Bachelor of Music (Music Education)/ Bachelor of Education Program

MUSC 4180	Ensemble	2	MUSC 3840	Topics in Music	3
MUSC 4190	Ensemble	2	MUSC 3850	Topics in Music	3
MUSC 4470	Major Practical Study	6	MUSC 3880	Jazz Ensemble Techniques	3
MUSC 3970	Music of the 20th Century 2	3	MUSC 4010	French Diction and Repertoire	3
EDUB 2240	Teaching Music in Senior Years	3	MUSC 4020	Italian Diction and Repertoire	3
or			MUSC 4030	German Diction and Repertoire	3
EDUB 2160	Teaching Music in Early/Middle Years	3	MUSC 4130	History of Women in Music	3
EDUA 1500	Aboriginal Education	3	MUSC 4150	Choral Repertoire	3
or			MUSC 4350	Music for Children 3	6
EDUA 1840	Recent Development in CTL 1: Int. Aboriginal Perspectives Into MB Curriculum	3	MUSC 4360	Wind Repertoire	3
MUSC XXXX	Music Specialization Teachable Minor	12	MUSC 4370	Wind Conducting Techniques	3
Total Credit Hours	37		MUSC 4380	Piano Repertoire (Required course for Piano performance majors)	3
Interession:			MUSC 4390	Piano Chamber Music Literature Seminar	3
EDUB 1950	Integrated Programs School Experience 2	3	MUSC 4430	Pedagogy and Repertoire	3
			MUSC 4440	Vocal Pedagogy (Required course for voice majors in Performance and General Concentrations)	3

4.5 Fifth Year

Integrated Bachelor of Music (Music Education)/ Bachelor of Education Program

EDUB 2980	Senior Years School Experience	6	MUSC 4480	Minor Practical Study	3
EDUA 1800	Psychology of Learning and Instruction 1: Theory and Practice	3	MUSC 4490	Piano Pedagogy (Required course for piano and organ majors in Performance and General Concentrations)	3
EDUA 1810	School and Society 1: The Foundations of Education	3	MUSC 4520	Coaching Skills	3
EDUB 1990	Teacher and Technology	3	MUSC 4530	Operatic Piano	3
EDUA 2800	Psychology of Learning and Instruction 2: Inclusive Special Education	3	MUSC 4630	20th to 21st Century Piano Repertoire	3
EDUA 2810	School and Society 2: The Administrative Foundations of Education	3	MUSC 4750	Choral Techniques 1	3
EDUB 2500	Themes in Senior Years Education (for Early/Middle Years specialization, students may take a 3 credit hour Education complementary course)	3	MUSC 4760	Choral Techniques 2	3
EDUB 2510	Language and Literacy Across the Curriculum (for Early/Middle Years specialization, students may take a 3 credit hour Education complementary course)	3	MUSC 4770	Band and Orchestral Techniques 1	3
EDUB 1XXX	Students with a Music teachable minor take an Education Complementary Course. (admitted to Faculty of Education September 2008 or earlier). Students admitted September 2009 and beyond take a Year 1 Curriculum & Instruction Course in their minor area.	3	MUSC 4780	Band and Orchestral Techniques 2	3
Total Credit Hours	30				

Further information about the integrated program is in the chapter for the Faculty of Education.

4.6 Electives: Third and Fourth Years

All Concentrations

MUSC 3050	Research Methods (History Concentration requirement)	3
MUSC 3090	Introduction to Ethnomusicology	3

SECTION 5: Post-Baccalaureate Diploma in Performance

The Marcel A. Desautels Faculty of Music offers a Post-Baccalaureate Diploma in Performance designed for musicians who wish to further their per-

General Notes Regarding Electives

Most electives are not offered every year; some are offered every other year and some are offered less frequently. The listing of a subject as an elective does not guarantee that it will always be available or that it will be possible to fit it into all of the many varied timetable combinations of full- and part-time students. There may be a maximum limit set on the number of students permitted to take an elective in a particular session. Similarly, there will be a minimum limit. If registration is below the minimum, the elective will be cancelled for the session, and those registered will be required to transfer to another elective before the course change deadline date. Students are urged to discuss their elective program with members of the faculty toward the end of their second and third years to obtain advice concerning the best choice of electives for their needs. Each year, second-year and third-year students will be asked to complete a questionnaire concerning their choice of electives for the following year.

formance skills in preparation for further study or professional activity. The unique features of the PBDP program are that students can design their own program of study and tailor it to their own areas of interest. They may take courses at the Faculty as well as in other faculties and schools at the University of Manitoba. In addition, courses taken while a student in the PBDP program may be transferred into the Master's program where the appropriate standard has been met and requirements have been satisfied.

5.1 Admission Requirements

Applicants for Admission must submit the completed application form and fee, and must possess a Bachelor of Music degree or a Conservatory Diploma taken in residence. They must also pass an entrance audition, which requires the performance of three works of contrasting styles and/or historical periods appropriate to the audition medium. This audition would normally be held in person, but video auditions may be accepted where distance is a prohibitive factor. Application materials, which misrepresent the level of performance ability, will be treated as fraudulent, resulting in dismissal from the program. Admission may not be possible for all qualified applicants, as it is dependent on number of spaces available, the major practical study area, and instructor availability. Applicants who hold the Post-Baccalaureate Diploma in Performance from the University of Manitoba (or an equivalent Post-Baccalaureate one-year program from another institution) may apply for a second PBDP if studying a different applied instrument than that of their first PBDP in their Major Practical Study, and Recital courses, and if the remaining course credits taken do not duplicate those of the first PBDP.

5.2 Admission Procedures

Application forms may be obtained from the Faculty. Completed application forms must be received by February 15th to begin study in September, or June 15th for a January start date.

5.3 Program Requirements

MUSC 5400 Major Practical Study, 1 hr. instruction/week or the equivalent, 6 credit hours

MUSC 5560 Recital, 1 hr. instruction/ week, 6 credit hours

MUSC 5180 Ensemble, 3 credit hours

Electives: chosen from available 3000 and 4000 level courses recommended by the advisor and approved by the Faculty, 15 credit hours

Total Credit Hours: 30

Note: A minimum of 18 credit hours must be taken in the Marcel A. Desautels Faculty of Music (although all 30 may be taken within the Faculty).

Reminder: While Faculty staff and faculty are available to clarify Faculty and university regulations and degree requirements, it is the student's responsibility to ensure that diploma and program requirements are met.

5.4 Academic Standing

Regulations for the Post-Baccalaureate Diploma program regarding academic standing, scholastic progress, attendance, required GPA, probation and suspension will follow those governing the Bachelor of Music and Bachelor of Jazz Studies programs as outlined in the Faculty Student Handbook.

5.5 Maximum Time Limits

Expected time to complete program: 1 year. The maximum time allowed for completing the Post-Baccalaureate Diploma program is 3 years. Students will not be permitted to transfer for credit any course completed more than five years prior to the completion date of the diploma.

5.6 Courses Available

Undergraduate 3000 and 4000 level courses approved by the Dean may be used as electives in designing the program of study. Students will register for their courses after their program has been determined in consultation with their major practical study teacher who will act as academic advisor during the Post-Baccalaureate Diploma program. Students may not count toward the PBDP any courses that counted for credit in a previous degree.

5.7 Credit Transfer

The Faculty's Registrar will process transfer of credits into the PBDP program. A maximum of 12 credit hours of courses may be transferred into the PBDP program provided that they have not counted toward any previous degree. A minimum of 18 credit hours must be taken within the Faculty, although up to the full 30 credit hours of the diploma program may be taken within the Faculty. Transfer of credits from the PBDP program into the M.Mus. is processed through the Faculty of Graduate Studies. Courses may not be counted for more than one degree, and may be transferred from the PBDP to the M.Mus. only if they have not been counted toward the PBDP or more than the minimum credit hours have been taken.

5.8 Completion of the Program

Minimum: 1 year, Maximum: 3 years. The Dean may grant extensions for medical or compassionate reasons. Medical: A letter from the student's physician stating the diagnosis and treatment with projected recovery. Compassionate: A letter from the student outlining the reasons for the extension showing that extenuating circumstances beyond the student's control have contributed to the need for an extension.

5.9 Assessment

Student Assessment: Type of evaluation: Academic freedom dictates that there will be variation between classes according to the professor's preferred systems, approaches, materials, readings, and assignments. However, the University of Manitoba regulations as outlined in the General Calendar state that within the first week of lectures, instructors must inform the class of the method of evaluation to be used in each course. Minimum Grade Requirements: In the Faculty students must attain a grade of "C" or higher for a course to count toward a degree, except in the case of Recital where a minimum of "B" is required. The PBDP program will be governed by these regulations, as outlined in the Student Handbook. Should the student transfer to another faculty in the university that faculty's regulations would apply relating to transfer of credit. Successful completion of the program will be achieved by receiving a "C" or higher in 30 credit hours. Teacher Assessment: The SEEQ course evaluations will be used in the PBDP program for academic courses, and the Faculty's specialized forms will be used for the performance-related courses.

Section 6: Offerings for non-music students

6.1 Courses Offered in the B.Mus. and B.Jazz Program for Students in Other Faculties

Some courses are offered outside the B.Mus. and B.Jazz program for students in other faculties.

6.2. Music Minor for Students in the Faculty of Engineering, the Faculty of Arts, and the Faculty of Science

A Minor in Music is available to students in the Faculty of Engineering, the Faculty of Arts, and the Faculty of Science. The requirements for a Minor in Music for Engineering students can be found in the Faculty of Engineering section of this calendar, the requirements for a Minor in Music for Arts students can be found in the Faculty of Arts section of this calendar. The requirements for a Minor in Music for Science students are as follows:

MUSIC MINOR FOR SCIENCE MUSC Minor 18 Credit Hours

Minor Option 1

UNIVERSITY 1	YEAR 2	YEAR 3	YEAR 4
MUSC 1280 and MUSC 1290 (At most, 12 credit hours numbered at the 1000 level may be used toward the minor)	12 credit hours of Music courses from List A (Students who elect ensemble courses from List A are required to complete all three courses)		
Minor Option 2			
MUSC 1110 and MUSC 1120 (At most, 12 credit hours numbered at the 1000 level may be used toward the minor)	12 credit hours of Music courses from List A (Students who elect ensemble courses from List A are required to complete all three courses)		
NOTE: Unless otherwise noted, these courses are available to all students in the Faculty of Science who have completed the required prerequisites. Courses in list B are not available to students completing the minor. Ensemble courses (MUSC 2180, MUSC 3180, and MUSC 4180) are acceptable for credit towards a degree in Science only when applied to the minor. They are not acceptable for credit as options.			
Minor Program			
For entry to the minor, the prerequisite is a grade of "C" or better in each of MUSC 1280 and MUSC 1290 or a grade of "C" or better in each of MUSC 1110 and MUSC 1120. A maximum of 12 credit hours numbered at the 1000 level may be used towards 18 credit hours for a minor.			

List A

Students are responsible for ensuring that all prerequisites have been met.

MUSC 1050	The Well-Tempered Concert-Goer (3)
MUSC 1070	Introduction to the History of Music (3)
MUSC 1080	History of Music 2 (3)
MUSC 1110	Music Theory 1 (3)
MUSC 1120	Music Theory 2 (3)
MUSC 1280	Musical Style and Structure 1 (3)
MUSC 1290	Musical Style and Structure 2 (3)
MUSC 2070	History of Music 3 (3)
MUSC 2080	History of Music 4 (3)
MUSC 2110	Music Theory 3 (3)
MUSC 2120	Music Theory 4 (3)
MUSC 2180**	Ensemble (2)
MUSC 2460	Conducting (3)
MUSC 3050	Research Methods (3)
MUSC 3090	Introduction to Ethnomusicology (3)
MUSC 3100	Opera Repertoire (3)
MUSC 3110	Chamber Music Repertoire (3)

MUSC 3150	Orchestration (3)
MUSC 3180**	Ensemble (2)
MUSC 3230	Acoustics of Music (3)
MUSC 3600	Conducting (3)
MUSC 3820	Topics in Music (3)
MUSC 3830	Topics in Music (3)
MUSC 3840	Topics in Music (3)
MUSC 3850	Topics in Music (3)
MUSC 3960	Music of the 20th Century 1 (3)
MUSC 3970	Music of the 20th Century 2 (3)
MUSC 4130	History of Women in Music (3)
MUSC 4150	Choral Repertoire (3)
MUSC 4180**	Ensemble (2)

** Acceptable for credit in Science only to those graduating students with a declared Minor in Music.

List B

MUSC 1930	Rudiments of Music (3)
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SECTION 7: COURSE DESCRIPTIONS

7.1 Undergraduate

MUSC 1050 The Well-Tempered Concert-Goer Cr.Hrs.3 This course is an introduction to the art of music with the listening component based on attendance at ten live performances by Winnipeg's superior performing ensembles. Topics include instruments of the orchestra, musical materials, forms and structures, historical periods and biographical information on composers.

MUSC 1070 Introduction to the History of Music Cr.Hrs.3 Introduction to the study of music history with emphasis on historical and stylistic developments of the Middle Ages and Renaissance.

MUSC 1080 History of Music 2 Cr.Hrs.3 A study of the development of style, idiom and performance practise in the music of the 17th and early 18th centuries. Prerequisite: MUSC 1070 or equivalent, or consent of the Faculty of Music.

MUSC 1110 Music Theory 1 Cr.Hrs.3 This course is designed to develop fluency in the writing and recognition of the elements of music: melodic and harmonic intervals, modes and scales, rhythm and metre, triads and inversions, and the principles of melodic and homophonic design. Prerequisite: Knowledge of music rudiments as demonstrated by a Placement Test given during the first week of classes, or by completing MUSC 1930 with a mark of "C" or better.

MUSC 1120 Music Theory 2 Cr.Hrs.3 An examination of the idioms of vocal melody through the writing and analysis of duple paraphrase, duple- and syncopated-rhythm counter-point in two parts, and tonal homophony leading to the Chorale phrase and Bar form. Prerequisite: a grade of "C" or better in MUSC 1110 .

MUSC 1180 Ensemble Cr.Hrs.2 Participation in University Symphony Orchestra, University Wind Ensemble, Women's Choir, Concert Choir, University Jazz Orchestra, University Concert Band or University Singers, as is appropriate to the student's background and/or major applied area (placement to be determined by ensemble committee).

MUSC 1182 Jazz Ensemble 1 Cr.Hrs.2 Participation in jazz ensemble(s) as assigned by the ensemble committee.

MUSC 1190 Ensemble Cr.Hrs.2 Participation in a Faculty of Music Ensemble other

than the one designated in MUSC 1180 (placement to be determined by ensemble committee).

MUSC 1192 Jazz Rhythm Performance Techniques Cr.Hrs.2 A practical approach to rhythmic proficiency in jazz, including emphasis on rhythmic and harmonic etudes, standard song form interpretation, interaction, call and response language for jazz performance.

MUSC 1280 Musical Style and Structure 1 Cr.Hrs.3 An integrated study of the history and theory of Western music to 1750. Prerequisite: Canadian Conservatory Grade 4 or RCT Grade 2 Theory or consent of the Faculty of Music. Continuation in the Music Major or Minor requires a grade of C or better in this course.

MUSC 1290 Musical Style and Structure 2 Cr.Hrs.3 An integrated study of the history and theory of Western music from 1750 to the present. Prerequisite: MUSC 1280. Continuation in the Music Major or Minor requires a grade of "C" or better in this course.

MUSC 1380 Basic Music Skills 1 Cr.Hrs.2 A practical approach to the cultivation of critical aural perception: specifically, to develop the student's sight-singing, transcription and keyboard skills.

MUSC 1390 Basic Music Skills 2 Cr.Hrs.2 A continuation of MUSC 1380. Prerequisite: MUSC 1380 .

MUSC 1400 Major Practical Study Cr.Hrs.6 Individual instruction in one of the following: any of the standard orchestral instruments (strings, woodwinds, brasses, percussion), classical guitar, harp, harpsichord, lute, organ, piano, recorder composition or voice. An important constituent of the grading procedure for this course is performance in, and attendance at, the recitals/concerts of the Faculty of Music. For Music students only.

MUSC 1460 Minor Practical Study Cr.Hrs.3 Individual instruction in an area other than that selected for MUSC 1400 or in composition by special permission. Written consent of the Dean is required prior to registration.

MUSC 1930 Rudiments of Music Cr.Hrs.3 An introduction to fundamental aspects of music such as sound generation, notation, melodic and harmonic construction, with emphasis on an aural approach.

MUSC 2070 History of Music 3 Cr.Hrs.3 A study of music in the eighteenth century from the Rococo and pre-Classical repertoire through the works of Haydn and Mozart. Prerequisites: MUSC 1070 and MUSC 1080 or equivalents, or consent of the Faculty of Music.

MUSC 2072 Jazz History 1 Cr.Hrs.3 A broad survey of the development of jazz and early popular styles of the 20th Century up until the early 1950s. This course is designed to reveal the origins of modern jazz and conventional jazz performance practices.

MUSC 2080 History of Music 4 Cr.Hrs.3 A study of the changing styles, forms and contexts of music from the late 18th century to 1915. Prerequisite: MUSC 2070 and MUSC 2110 or consent of the Faculty of Music. First offering in the 1998-99 academic year.

MUSC 2082 Jazz History 2 Cr.Hrs.3 A broad survey of jazz styles from 1950 to the present, with an emphasis on the development of contemporary performance practices. Prerequisite: MUSC 2072 or consent of the Faculty of Music.

MUSC 2110 Music Theory 3 Cr.Hrs.3 An examination of the idioms of instrumental melody through the writing and analysis of triple paraphrase, triple- and quadruple-rhythm counterpoint in two parts, and chromatic homophony leading to the Minuet and binary form. Prerequisite: MUSC 1120 or the consent of the Faculty of Music.

MUSC 2112 Jazz Theory 1 Cr.Hrs.3 This course is designed to develop fluency in the writing and recognition of the elements of jazz: melodic and harmonic intervals, modes and scales, rhythm and meter, harmonic structure, and the principles of melodic and homophonic design. Prerequisite: MUSC 1120 or consent of the Faculty of Music.

MUSC 2120 Music Theory 4 Cr.Hrs.3 An examination of the diffusion of tonality in instrumental textures through the writing and analysis of chromatic paraphrase, florid counterpoint in two parts and chromatically-extended homophony leading to the Cavatina and ternary form. Prerequisite: MUSC 2110 or consent of the Faculty of Music.

MUSC 2122 Jazz Theory 2 Cr.Hrs.3 A continuation of Jazz Theory 1. New topics will include transcription analysis, transposition of lead sheets, modal and substitute harmony. Prerequisite: MUSC 2112 or consent of the Faculty of Music.

MUSC 2180 Ensemble Cr.Hrs.2 Participation in University Symphony Orchestra, University Wind Ensemble, Women's Choir, Concert Choir, University Jazz Orchestra, University Concert Band or University Singers, as is appropriate to the student's background and/or major applied area (placement to be determined by the ensemble committee).

MUSC 2182 Jazz Ensemble 2 Cr.Hrs.2 Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: MUSC 1182 or consent of the Faculty of Music.

MUSC 2190 Ensemble Cr.Hrs.2 Participation in a Faculty of Music Ensemble other than the one designated as appropriate to the student's background and/or major applied area (placement to be determined by ensemble committee).

MUSC 2192 Jazz Improvisation 1 Cr.Hrs.2 A course designed to give the student practical application of rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite: MUSC 1120 or consent of the Faculty of Music.

MUSC 2380 Basic Music Skills 3 Cr.Hrs.2 A continuation of MUSC 1390.

MUSC 2390 Basic Music Skills 4 Cr.Hrs.2 A continuation of MUSC 2380. Prerequisite: MUSC 2380.

MUSC 2400 Major Practical Study Cr.Hrs.6 Individual instruction, normally in the area chosen in MUSC 1400. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the Faculty of Music. For Music students only.

MUSC 2460 Conducting Cr.Hrs.3 The principles and development of baton technique and expressive gestures. Fundamentals of vocal and instrumental score reading, preparation and interpretation. Prerequisites: MUSC 1120 or equivalent, or consent of the Faculty of Music.

MUSC 2480 Minor Practical Study Cr.Hrs.3 Individual instruction in an area other than that selected for MUSC 2400. Normally a continuation of MUSC 1460. Written consent of the Dean is required to register.

MUSC 3050 Research Methods Cr.Hrs.3 Techniques of bibliography and expository writing in music. Minor research projects in selected areas; the use of primary and secondary sources.

MUSC 3090 Introduction to Ethnomusicology Cr.Hrs.3 A study of style, performance methods and social role of selected non-Western and indigenous Western music, with particular emphasis on native Canadian music, through readings in field studies and methodology.

MUSC 3100 Opera Repertoire Cr.Hrs.3 The nature of the opera, its beginnings and development to modern times.

MUSC 3112 Jazz Composition and Arranging 1 Cr.Hrs.3 A study of the fundamentals of part writing such as instrumental range and transposition, various styles of unison writing, simple harmonic writing, melodic, harmonic and rhythmic devices along with standard and non-standard song structures. Course will culminate in a recital of student compositions and arrangements. Prerequisite: MUSC 2112 or consent of the Faculty of Music.

MUSC 3130 Music for Children 1 Cr.Hrs.6 The philosophy, techniques and materials in Orff-Schulwerk, including practical activities in the areas of Basic Orff, creative movement, recorder, aural skills and choral techniques. Applicants should have a knowledge of music rudiments. Prerequisite: a grade of "C" or better in MUSC 1930 or equivalent preparation (CC grade 4 theory; RCT grade 2 theory; an introductory Orff-Schulwerk course) or consent of the Faculty of Music.

MUSC 3140 Music for Children 2 Cr.Hrs.6 Further study of the Orff-Schulwerk approach to music education, including the areas of Basic Orff, creative movement, recorder, aural skills, improvisation and choral techniques. Prerequisite: a grade of "C+" or better in MUSC 3130 or equivalent preparation, plus consent of the Faculty of Music.

MUSC 3150 Orchestration Cr.Hrs.3 A study of the technical capabilities and tonal characteristics of orchestral instruments, as well as practical scoring and arranging for various groups, from chamber to full orchestra and band. Prerequisite: MUSC 2120 or consent of the Faculty of Music. Required course for Composition majors.

MUSC 3180 Ensemble Cr.Hrs.2 Participation in University Symphony Orchestra, University Wind Ensemble, Women's Choir, Concert Choir, University Jazz Orchestra, University Concert Band or University Singers, as is appropriate to the student's background and/or major applied area (placement to be determined by ensemble committee).

MUSC 3182 Jazz Ensemble 3 Cr.Hrs.2 Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: MUSC 2182 or consent of the Faculty of Music.

MUSC 3190 Ensemble Cr.Hrs.2 Participation in a Faculty of Music Ensemble other than the one designated as appropriate to MUSC 3180 (placement to be determined by ensemble committee).

MUSC 3192 Jazz Improvisation 2 Cr.Hrs.2 A continuation of Jazz Improvisation 1. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, chords and substitutions in the context of song form, song fragments, repertoire. The student will be required to keep a journal of melodic devices and original jazz compositions. Prerequisite MUSC 2192 or consent of the Faculty of Music.

MUSC 3230 Acoustics of Music Cr.Hrs.3 A study of the physical basis of music; consideration of the nature of musical sound, tone production of typical musical instruments, scales, and temperaments, and architectural acoustics. Experiments and projects.

MUSC 3270 Performance Skills Cr.Hrs.3 For performance majors in the Faculty of Music. Provides training in performance-related skills of the music profession, including such topics as acting, body awareness, self-promotion, career management, master classes, concert organizing, concert promotion and participation.

MUSC 3272 Jazz Performance Skills Cr.Hrs.3 A course designed to equip the student with the techniques necessary to rehearse, interact and perform effectively with an ensemble in various situations.

MUSC 3300 Composition Study Cr.Hrs.6 Individual instruction in composition. For Music students only.

MUSC 3360 Topics in Music Education Cr.Hrs.3 This course may vary from year to year depending on the needs and interests of instructors and students.

MUSC 3380 From Rock to Rap and Beyond: A History of Popular Music in the Later 20th Century Cr.Hrs.3 A survey of popular music in North America and Britain from the mid-sixties to the present, beginning with the two foremost bands of the British Invasion, the Beatles and Stones, and the development of folk rock and psychedelic rock. Coverage of the seventies consists of a survey of the various genres of mainstream and album oriented rock while coverage of the eighties juxtaposes the superstars of MTV with radical developments in rap/hip hop and punk/new wave. The nineties focuses on the continual mainstreaming of music on the edge of rap, alternative and world beat.

MUSC 3390 From Ragtime to Rock'n'Roll: A History of Popular Music in the 20th Century Cr.Hrs.3 A survey of popular music in North America from the ragtime craze and Tin Pan Alley tradition, through the development of blues and country to the emergence of Rhythm and Blues and Rock'n'Roll to the beginnings of the .British Invasion..

MUSC 3442 Jazz Pedagogy 1 Cr.Hrs.3 A course designed to instruct jazz musicians on procedure and methodology for teaching jazz song form, rhythmic concepts, repertoire and history to K-8 students. Class members will teach and perform with students from the Faculty of Music Preparatory Division.

MUSC 3470 Major Practical Study Cr.Hrs.6 Individual instruction, normally in the area chosen in MUSC 2400. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the Faculty of Music. For Music students only.

MUSC 3480 Minor Practical Study Cr.Hrs.3 Individual instruction in an area other than that selected for Major Practical Study. Normally a continuation of MUSC 2480. Written consent from the Faculty of Music is required prior to registration.

MUSC 3550 Recital 1 Cr.Hrs.3 Prerequisite: consent of the instructor and the Dean required.

MUSC 3552 Jazz Recital 1 Cr.Hrs.6 A performance of works written by the student in Jazz Improvisation and Jazz Composition and Arranging, along with repertoire from Jazz Ensemble classes.

MUSC 3600 Conducting Cr.Hrs.3 Development of the conducting craft including the use of the baton, effective verbal and non-verbal rehearsal skills and practise in score preparation.

MUSC 3620 Independent Study 1 Cr.Hrs.3 Individual project designed by the student and a supervising faculty member. This study may be in an academic or applied area. Approval from the Faculty of Music is required.

MUSC 3650 Electroacoustic Music Cr.Hrs.3 An introduction to electroacoustic music composition with the focus on acousmatic music. The course covers sound aesthetics, historical perspective of electro-acoustic music, repertoire and basic studio techniques such as sound editing, digital signal processing, multi channel techniques and sound mixing.

MUSC 3690 Percussion Techniques Cr.Hrs.3 Class instruction in percussion instru-

ments. Development of basic playing techniques and examination of materials and procedures for individual and group instruction.

MUSC 3730 Early Music Development Cr.Hrs.3 Procedures and materials for the development of musicality in children through listening activities, movement, creativity, singing and classroom instruments.

MUSC 3770 Vocal Techniques Cr.Hrs.3 Class instruction in vocal technique. Development of good vocal and choral sound and examination of materials and procedures for individual and group instruction.

MUSC 3780 Woodwind Techniques Cr.Hrs.3 Class instruction in woodwind instruments. Development of music playing techniques and examination of materials and procedures for individual and group instruction.

MUSC 3790 Brass Techniques Cr.Hrs.3 Class instruction in brass instruments. Development of basic playing techniques and examination of materials and procedures for individual and group instruction.

MUSC 3800 String Techniques Cr.Hrs.3 Class instruction in string instruments. Development of basic playing techniques and examination of materials and procedures for individual and group instruction.

MUSC 3820 Topics in Music Cr.Hrs.3 This course may vary from year to year depending on the needs and interests of instructors and students.

MUSC 3830 Topics in Music Cr.Hrs.3 This course may vary from year to year depending on the needs and interests of instructors and students.

MUSC 3840 Topics in Music Cr.Hrs.3 This course may vary from year to year depending on the needs and interests of instructors and students.

MUSC 3850 Topics in Music Cr.Hrs.3 This course may vary from year to year depending on the needs and interests of instructors and students.

MUSC 3880 Jazz Ensemble Techniques Cr.Hrs.3 Procedures for organizing, rehearsing, and directing small and large group jazz ensembles. Study of repertoire and performance materials, with emphasis on personal understanding of jazz improvisation and style. Prerequisite: enrollment in the B.Mus./B.Ed. integrated program or consent of the Faculty of Music.

MUSC 3960 Music of the Twentieth Century 1 Cr.Hrs.3 An introduction to music written between 1900 and 1945. Works will be examined from both a compositional/theoretical perspective and in terms of their historical/social/philosophical contexts. Prerequisites: MUSC 2120 and MUSC 2070 and MUSC 2080.

MUSC 3970 Music of the Twentieth Century 2 Cr.Hrs.3 A continuation of MUSC 3960, examining works from 1945 to the present. Prerequisites: MUSC 3960 and MUSC 2120 or consent of the instructor.

MUSC 4010 French Diction and Repertoire Cr.Hrs.3 Specialized instruction in French diction, translation and transcription using the International Phonetic Alphabet, with direct application to performance activities in French vocal repertoire. This course will be rotated on a three-year cycle with MUSC 4020 and MUSC 4030.

MUSC 4020 Italian Diction and Repertoire Cr.Hrs.3 Specialized instruction in Italian diction, translation and transcription using the International Phonetic Alphabet, with direct application to performance activities in Italian vocal repertoire. This course will be rotated on a three-year cycle with MUSC 4010 and MUSC 4030.

MUSC 4030 German Diction and Repertoire Cr.Hrs.3 Specialized instruction in German diction, translation and transcription using the International Phonetic Alphabet, with direct application to performance activities in German vocal repertoire. This course will be rotated on a three-year cycle with MUSC 4010 and MUSC 4020.

MUSC 4110 Special Area Paper Cr.Hrs.3 The student will select a particular area of special interest or significance, work under supervision of a faculty member, and present results in an extended paper. Prerequisites: MUSC 2120 and MUSC 2070 or consent of the Faculty of Music.

MUSC 4112 Jazz Composition and Arranging 2 Cr.Hrs.3 A continuation of Jazz Composition and Arranging 1. The student will write for larger ensembles, including jazz orchestra. Course will culminate in a recital of student compositions and arrangements. Prerequisite: MUSC 3112 or consent of the Faculty of Music.

MUSC 4130 History of Women in Music Cr.Hrs.3 A study of the female contribution to the art of music from the Middle Ages to the present; emphasis on the changing roles of, and attitudes towards, women as composers and performers.

MUSC 4150 Choral Repertoire Cr.Hrs.3 A study and examination of choral repertoire suitable for community and church choir.

MUSC 4160 Major Practical Study Cr.Hrs.3 Individual instruction, normally in the area chosen in MUSC 3470. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the Faculty of Music. For Music students only.

MUSC 4180 Ensemble Cr.Hrs.2 Participation in University Symphony Orchestra, University Wind Ensemble, Women's Choir, Concert Choir, University Jazz Orchestra, University Concert Band or University Singers, as is appropriate to the student's background and/or major applied area (placement to be determined by ensemble committee).

MUSC 4182 Jazz Ensemble 4 Cr.Hrs.2 Participation in jazz ensemble(s) as assigned by the ensemble committee. Prerequisite: MUSC 3182 or consent of the Faculty of Music.

MUSC 4190 Ensemble Cr.Hrs.2 Participation in a Faculty of Music Ensemble other than the one designated as appropriate in MUSC 4180 (placement to be determined by ensemble committee).

MUSC 4192 Jazz Improvisation 3 Cr.Hrs.2 A continuation of Jazz Improvisation 1 and 2. Rhythmic devices, rhythmic modes, melodic and harmonic devices, scales, intervallic devices, chords, and substitutions in the context of song forms, song fragments, repertoire. The student will be required to keep a journal of melodic devices

and original jazz compositions. Prerequisite: MUSC 3192 or consent of the Faculty of Music.

MUSC 4300 Composition Study Cr.Hrs.6 A continuation of MUSC 3300; under the instructor's supervision, the student will compose a major work intended for performance at the conclusion of the course. For Music students only.

MUSC 4350 Music for Children 3 Cr.Hrs.6 Advanced study of the Orff-Schulwerk approach to music education. Prerequisite: a grade of "B" or better in MUSC 3140 plus consent of the instructor.

MUSC 4360 Wind Repertoire Cr.Hrs.3 A selected survey of wind literature from 1500 to the present. Prerequisite: MUSC 4770 and MUSC 4780 or consent of the Faculty of Music.

MUSC 4370 Wind Conducting Techniques Cr.Hrs.3 A study of the psychological, philosophical and practical aspects of conducting wind ensembles at all levels. (entry to professional). Prerequisite: MUSC 4770 and MUSC 4780 or consent of the Faculty of Music.

MUSC 4380 Piano Repertoire Cr.Hrs.3 A comprehensive survey of major composers and their compositions for solo piano. (Required course for piano Performance majors)

MUSC 4390 Piano Chamber Music Literature Seminar Cr.Hrs.3 A selected survey of piano chamber music.

MUSC 4430 Pedagogy and Repertoire Cr.Hrs.3 A consideration of approaches to the teaching of style and technique, through an examination of the repertoire for the student's major practical study.

MUSC 4440 Vocal Pedagogy Cr.Hrs.3 An exploration of the foundations of the singer's art and craft, including the physical nature of the singing voice, stages of development, and various national, historical and individual pedagogical approaches to the teaching of singing. Required course for voice majors in Performance and General Concentrations.

MUSC 4442 Jazz Pedagogy 2 Cr.Hrs.3 A continuation of Jazz Pedagogy 1, with a focus on high school students. Class members will teach and perform with students from the Faculty of Music Preparatory Division. Prerequisite: MUSC 3442 or consent of the Faculty of Music.

MUSC 4470 Major Practical Study Cr.Hrs.6 Individual instruction, normally in the area chosen in MUSC 3470. An important constituent of the grading procedure for this course is performance in and attendance at the recitals/concerts of the Faculty of Music. For Music students only.

MUSC 4480 Minor Practical Study Cr.Hrs.3 Individual instruction in an area other than that selected for Major Practical Study. Normally a continuation of MUSC 3480. Written consent of the director is required prior to registration.

MUSC 4490 Piano Pedagogy Cr.Hrs.3 An introduction to teaching of styles and techniques through an examination of piano repertoire. (Required course for piano and organ majors in Performance and General Concentrations.)

MUSC 4520 Coaching Skills Cr.Hrs.3 Introduction to and training in philosophies and techniques of vocal coaching including both song and operatic repertoire.

MUSC 4530 Operatic Piano Cr.Hrs.3 Development of skills required of an operatic pianist, including standard arias, operatic scores, working with conductors and developing an orchestral sound. May include participation in community opera events. (by audition only)

MUSC 4560 Recital 2 Cr.Hrs.6 Preparation and performance of a public, full-length graduation recital. The program, which must be approved by the applied instructor and the Dean, will normally include a major chamber music work.

MUSC 4562 Jazz Recital 2 Cr.Hrs.6 A performance of works written by the student in Jazz Improvisation and Jazz Composition and Arranging, along with repertoire from Jazz Ensemble classes.

MUSC 4630 20th to 21st Century Piano Repertoire Cr.Hrs.3 Piano repertoire from 1900 to the present.

MUSC 4650 Interactive Computer Music Cr.Hrs.3 An introduction to interactive computer music composition. The course covers different techniques for interaction between performers and a computer. Experiments will be done using major software for live MIDI and audio processing. The course also covers sound synthesis. Possibilities are given to write with either projects involving performers or multi-disciplinary projects (for example, installation including visual elements).

MUSC 4660 Computer Assisted Composition Cr.Hrs.3 An introduction to Computer Assisted Composition. The course covers a variety of mathematical models for structuring musical parameters, such as probability, iterative functions, spectral pitch organization, rule-based systems and morphological models. Different environments using the Lisp language are used as a base for experiments.

MUSC 4750 Choral Techniques 1 Cr.Hrs.3 Procedures for organizing, rehearsing and conducting various types of choral ensembles. Examination of performance materials.

MUSC 4760 Choral Techniques 2 Cr.Hrs.3 Continued study in rehearsing and conducting standard choral ensembles. Study of repertoire and related literature. Prerequisite: MUSC 4750

MUSC 4770 Band and Orchestral Techniques 1 Cr.Hrs.3 The historical development and present instrumentation of standard instrumental ensembles. Procedures for organizing, rehearsing and conducting bands and orchestras. Examination of performance and instructional materials

MUSC 4780 Band and Orchestral Techniques 2 Cr.Hrs.3 Continued study in rehearsing and conducting standard instrumental ensembles. Study of repertoire and related literature. Prerequisite: MUSC 4770.

7.2 Post-Baccalaureate

MUSC 5180 Ensemble Cr.Hrs.3 Participation in a Faculty of Music ensemble as is appropriate to the student's background and/or major applied area. (To be decided by the Major Practical Study Teacher in consultation with the ensemble committee).

MUSC 5400 Major Practical Study Cr.Hrs.6 Individual instruction in the instrument

area of study at the Post-Baccalaureate level.

MUSC 5560 Recital Cr.Hrs.6 Preparation and performance of a public, full-length recital at the Post-Baccalaureate level. The program must be approved by the applied instructor and the jury committee judging the recital. It should include an appropriate balance of solo and chamber repertoire.