

Music

Graduation Requirements

In addition to the program requirements listed below, students must satisfy:

1. the University regulations, including the process of Academic Performance Evaluation (see the Academic Regulations of the University section of this Calendar),
2. in the case of B.A. programs, the common regulations applying to all B.A. students including those relating to Breadth Requirements (see the Academic Regulations for the Bachelor of Arts Degree).

Students should consult the School when planning their program and selecting courses.

Course Categories for Music Programs

Music History and Musicology

MUSI 1000 [0.5]	Introduction to the Study of Music
MUSI 1001 [0.5]	A History of Western Classical Music: Medieval to the Present
MUSI 1002 [0.5]	Issues in Popular Music
MUSI 2005 [0.5]	Introduction to Jazz History
MUSI 2006 [0.5]	Popular Musics before 1945
MUSI 2007 [0.5]	Popular Musics after 1945
MUSI 2008 [0.5]	Music of the World's Peoples
MUSI 2009 [0.5]	Music of Asia
MUSI 2100 [0.5]	Music in the Middle Ages
MUSI 2101 [0.5]	Music in the Renaissance
MUSI 2102 [0.5]	Music in the Baroque Era
MUSI 2103 [0.5]	Music in the Classical Era
MUSI 2104 [0.5]	Music in the Romantic Era
MUSI 2105 [0.5]	Twentieth-Century Music to World War II
MUSI 2106 [0.5]	Music Since World War II
MUSI 3103 [0.5]	Canadian Music
MUSI 3104 [0.5]	Popular Musics of Canada
MUSI 3106 [0.5]	Popular Musics of the World
MUSI 3302 [0.5]	Music and Gender I
MUSI 3400 [0.5]	A History of Opera before 1800
MUSI 3401 [0.5]	A History of Opera from 1800 to 1945
MUSI 3402 [0.5]	Film Music
MUSI 3403 [0.5]	Music Industries
MUSI 4006 [0.5]	Issues in the Study of Popular Music
MUSI 4103 [0.5]	Ethnomusicology of Canadian Traditions
MUSI 4104 [0.5]	Musics of Canada's First Peoples
MUSI 4303 [0.5]	Music and Gender II
MUSI 4908 [1.0]	Honours Essay in Musicology
Theory and Composition	
MUSI 1107 [0.5]	Elementary Materials of Music
MUSI 1701 [0.5]	Theoretical Studies: Common Practice I

MUSI 2601 [0.5]	Introduction to Instrumentation
MUSI 2602 [0.5]	Composition I
MUSI 2700 [0.5]	Theoretical Studies: Common Practice II
MUSI 2701 [0.5]	Theoretical Studies: Popular Music Practice
MUSI 2703 [0.5]	Theoretical Studies VI: Practical Skills
MUSI 3700 [0.5]	Theoretical Studies: Seminar in Theory and Analysis
MUSI 3701 [0.5]	Theoretical Studies: Jazz Styles and Structures
MUSI 4700 [0.5]	Theoretical Studies: Advanced Seminar in Theory and Analysis
MUSI 4701 [0.5]	Theoretical Studies: Advanced Jazz Theory
MUSI 4906 [1.0]	Honours Portfolio in Composition

Performance

MUSI 1900 [0.5]	Performance I
MUSI 1901 [0.5]	Performance II
MUSI 2900 [0.5]	Performance III
MUSI 2901 [0.5]	Performance IV
MUSI 3900 [0.5]	Performance V
MUSI 3901 [0.5]	Performance VI
MUSI 4900 [1.0]	Performance VII
MUSI 4907 [1.0]	Graduating Recital

Ensemble

These courses are graded Sat/Uns.

MUSI 1912 [0.0]	Choral Ensemble I
MUSI 1913 [0.0]	Choral Ensemble II
MUSI 1914 [0.0]	Instrumental Ensemble I
MUSI 1915 [0.0]	Instrumental Ensemble II
MUSI 2912 [0.0]	Choral Ensemble III
MUSI 2913 [0.0]	Choral Ensemble IV
MUSI 2914 [0.0]	Instrumental Ensemble III
MUSI 2915 [0.0]	Instrumental Ensemble IV
MUSI 3912 [0.0]	Choral Ensemble V
MUSI 3913 [0.0]	Choral Ensemble VI
MUSI 3914 [0.0]	Instrumental Ensemble V
MUSI 3915 [0.0]	Instrumental Ensemble VI
MUSI 4912 [0.0]	Choral Ensemble VII
MUSI 4913 [0.0]	Choral Ensemble VIII
MUSI 4914 [0.0]	Instrumental Ensemble VII
MUSI 4915 [0.0]	Instrumental Ensemble VIII

Practicum Courses

MUSI 4800 [0.5]	Practicum in Music
MUSI 4801 [0.5]	Practicum in Music

Special Topics

MUSI 3604 [0.5]	Computer Music Projects
MUSI 4109 [1.0]	Specialized Studies
MUSI 4200 [0.5]	Special Topics
MUSI 4201 [0.5]	Special Topics
MUSI 4205 [0.5]	Specialized Studies
MUSI 4206 [0.5]	Specialized Studies
MUSI 4209 [1.0]	Specialized Studies

Sonic Design

MUSI 3603 [0.5]	Computer Music Techniques
MUSI 3604 [0.5]	Computer Music Projects
MUSI 4909 [1.0]	Portfolio in New Media

Prohibited and Restricted Courses

Performance courses are open only to students in the B.Mus. program. All ensemble (choir, jazz, early music, Indian classical music, chamber music, etc.) courses are open (without credit) to members of the public.

Academic Performance Evaluation

Academic Performance Evaluation for students in the B.Mus. degree is applied as follows:

1. The minimum requirements for *Good Standing* are:
 - a. If at most 15.0 credits are included in the Overall CGPA, the Major CGPA must be at least 6.00 and the Overall CGPA must be at least 5.00.
 - b. If more than 15.0 credits are included in the Overall CGPA, the Major CGPA must be at least 6.50 and the Overall CGPA must be at least 5.00.

Program Requirements

Music

B.Mus. Honours (20.0 credits)

A. Credits Included in the Major CGPA (14.5 credits)

1. Performance: 3.0 credits in:	3.0
MUSI 1900 [0.5]	Performance I
MUSI 1901 [0.5]	Performance II
MUSI 2900 [0.5]	Performance III
MUSI 2901 [0.5]	Performance IV
MUSI 3900 [0.5]	Performance V
MUSI 3901 [0.5]	Performance VI
2. Music Theory:	
a. 4.0 credits in:	4.0
MUSI 1700 [0.5]	Theoretical Studies: Foundations of Music Theory
MUSI 1701 [0.5]	Theoretical Studies: Common Practice I
MUSI 1710 [0.5]	Theoretical Studies: Aural Training I
MUSI 1711 [0.5]	Theoretical Studies: Applied Rhythmic Training I
MUSI 2700 [0.5]	Theoretical Studies: Common Practice II
MUSI 2701 [0.5]	Theoretical Studies: Popular Music Practice
MUSI 2710 [0.5]	Theoretical Studies: Aural Training II
MUSI 2711 [0.5]	Theoretical Studies: Applied Rhythmic Training II
b. 0.5 credit from:	0.5
MUSI 3700 [0.5]	Theoretical Studies: Seminar in Theory and Analysis
MUSI 3701 [0.5]	Theoretical Studies: Jazz Styles and Structures
MUSI 4700 [0.5]	Theoretical Studies: Advanced Seminar in Theory and Analysis

MUSI 4701 [0.5]	Theoretical Studies: Advanced Jazz Theory
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3. Music History and Musicology:

a. 2.0 credits in:	2.0
MUSI 1000 [0.5]	Introduction to the Study of Music
MUSI 1001 [0.5]	A History of Western Classical Music: Medieval to the Present
MUSI 1002 [0.5]	Issues in Popular Music
MUSI 2008 [0.5]	Music of the World's Peoples
b. 0.5 credit in Music History and Musicology at the 2000-level	0.5
c. 0.5 credit from one of the following Canadian music courses:	0.5
MUSI 3103 [0.5]	Canadian Music
MUSI 3104 [0.5]	Popular Musics of Canada
MUSI 4103 [0.5]	Ethnomusicology of Canadian Traditions
MUSI 4104 [0.5]	Musics of Canada's First Peoples
d. 0.5 credit in Music History and Musicology at the 3000-level	0.5
4. 3.5 credits in MUSI, satisfying:	3.5
a. 1.0 credit in MUSI at the 2000-level	
b. 1.0 credit in MUSI at the 3000-level	
c. 1.5 credit in MUSI at the 4000-level	

B. Credits Not Included in the Major CGPA (5.5 credits)

5. 3.0 credits not in MUSI, not cross-listed with MUSI	3.0
6. 2.5 credits in free electives	2.5

C. Additional Non-Credit Requirements

7. Satisfactory performance in one full year (two consecutive terms) of Choir. It is strongly recommended that students fulfil this requirement by participating in MUSI 1912 and MUSI 1913 in their first year of B.Mus study.

8. Satisfactory performance in six further Ensemble courses, which may be fulfilled by further choir participation or by some other ensemble (see list in Course Categories, above).

Total Credits	20.0
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Music

B.A. Honours (20.0 credits)

A. Credits Included in the Major CGPA (10.0 credits)

1. 1.5 credits from:	1.5
MUSI 1000 [0.5]	Introduction to the Study of Music
MUSI 1001 [0.5]	A History of Western Classical Music: Medieval to the Present
MUSI 1002 [0.5]	Issues in Popular Music
MUSI 2008 [0.5]	Music of the World's Peoples
2. 0.5 credit in Music History and Musicology at the 2000-level	0.5
3. 1.0 credit in Music History and Musicology at the 3000-level	1.0
4. 2.0 credits in MUSI at the 2000-level	2.0
5. 2.0 credits in MUSI at the 3000-level	2.0
6. 2.0 credits in MUSI at the 4000-level	2.0
7. 1.0 credit in MUSI	1.0

B. Credits Not Included in the Major CGPA (10.0 credits)

8. 8.0 credits in electives not in MUSI	8.0
9. 2.0 credits in free electives	2.0
Total Credits	20.0

Music

B.A. Combined Honours (20.0 credits)

A. Credits Included in the Major CGPA (7.0 credits)

1. 1.5 credits from:	1.5
MUSI 1000 [0.5] Introduction to the Study of Music	
MUSI 1001 [0.5] A History of Western Classical Music: Medieval to the Present	
MUSI 1002 [0.5] Issues in Popular Music	
MUSI 2008 [0.5] Music of the World's Peoples	
2. 1.5 credits in MUSI at the 2000-level	1.5
3. 2.0 credits in MUSI at the 3000-level	2.0
4. 1.0 credit in MUSI at the 4000-level	1.0
5. 1.0 credit in MUSI	1.0
B. Additional Requirements (13.0 credits)	13.0
6. The requirements from the other discipline must be satisfied	
7. 5.0 credits in electives not in MUSI or the other discipline	
8. Sufficient free electives to make 20.0 credits total for the program	
Total Credits	20.0

Music

B.A. General (15.0 credits)

A. Credits Included in the Major CGPA (7.0 credits)

1. 1.5 credits from:	1.5
MUSI 1000 [0.5] Introduction to the Study of Music	
MUSI 1001 [0.5] A History of Western Classical Music: Medieval to the Present	
MUSI 1002 [0.5] Issues in Popular Music	
MUSI 2008 [0.5] Music of the World's Peoples	
2. 0.5 credit in Music History and Musicology at the 2000-level	0.5
3. 2.0 credits in MUSI at the 2000-level	2.0
4. 2.0 credits in MUSI at the 3000-level	2.0
5. 1.0 credit in Music	1.0
B. Credits Not Included in the Major CGPA (8.0 credits)	
6. 7.0 credits in electives not in MUSI	7.0
7. 1.0 credit in free electives	1.0
Total Credits	15.0

Minor in Music (4.0 credits)

Open to all undergraduate degree students not in Music programs.

Requirements

1. 1.0 credit in:	1.0
MUSI 1001 [0.5] A History of Western Classical Music: Medieval to the Present	
MUSI 1002 [0.5] Issues in Popular Music	
2. 1.0 credit in MUSI at the 2000-level	1.0
3. 1.0 credit in MUSI at the 3000-level	1.0
4. 1.0 credit in MUSI	1.0

5. The remaining requirements of the major discipline(s) and degree must be satisfied.	
Total Credits	4.0

Certificate in Carillon Studies (4.0 credits)

Year One (2.0 credits)

Requirements	
1. 1.0 credit in Performance Studies:	1.0
MUSI 1900 [0.5] Performance I	
MUSI 1901 [0.5] Performance II	
2. 0.5 credit from:	0.5
MUSI 1000 [0.5] Introduction to the Study of Music	
MUSI 1001 [0.5] A History of Western Classical Music: Medieval to the Present	
MUSI 1710 [0.5] Theoretical Studies: Aural Training I	
3. 0.5 credit from:	0.5
MUSI 4200 [0.5] Special Topics	
MUSI 4800 [0.5] Practicum in Music	
Music elective as approved by both the Dominion Carillonneur and the Supervisor of Performance Studies	

Year Two (2.0 credits)

Requirements	
1. 1.0 credit in Performance Studies:	1.0
MUSI 2900 [0.5] Performance III	
MUSI 2901 [0.5] Performance IV	
2. 0.5 credit from:	0.5
MUSI 3103 [0.5] Canadian Music	
MUSI 3104 [0.5] Popular Musics of Canada	
MUSI 4103 [0.5] Ethnomusicology of Canadian Traditions	
MUSI 4104 [0.5] Musics of Canada's First Peoples	
MUSI 2602 [0.5] Composition I	
3. 0.5 credit from:	0.5
MUSI 4201 [0.5] Special Topics	
MUSI 4801 [0.5] Practicum in Music	
Music elective as approved by both the Dominion Carillonneur and the Supervisor of Performance Studies	
Total Credits	4.0

Note:

While the Certificate in Carillon Studies may be completed as an independent, stand-alone certificate, all courses taken in completion of the curriculum outlined above may be applied for credit toward the Bachelor of Music or B.A. Music degrees, should a certificate student opt to apply for acceptance to one of these programs. Since the courses are transferable in this way, it will also be possible for students currently enrolled in one of Carleton's undergraduate Music programs to concurrently complete the Certificate in Carillon Studies.

Music (MUSI) Courses

School for Studies in Art and Culture

Faculty of Arts and Social Sciences

Note: the majority of courses are open to non-Majors; students are advised to consult the Discipline. Priority is given to Music students.

MUSI 1000 [0.5 credit]

Introduction to the Study of Music

Introduction to issues and methods in the study of music. Development of writing and research skills; methodological approaches in all academic areas of music (historical musicology, ethnomusicology, popular music studies, music theory).

Prerequisite(s): first-year enrolment in the B.Mus., B.A. Music or B.A. Hons. Music program.

Lectures three hours a week.

MUSI 1001 [0.5 credit]

A History of Western Classical Music: Medieval to the Present

Western classical music from the medieval period to the present. Major historical periods (Medieval, Renaissance, Baroque, Classical, Romantic, Modern, Postmodern) are examined through representative music ranging from Gregorian chant to contemporary experimental trends.

Lectures three hours a week.

MUSI 1002 [0.5 credit]

Issues in Popular Music

History of world popular music from the 19th century until the present. Topics may include the growth of the music industry, the impact of technology, stardom, world music, the role of the press, copyright, censorship, and sexuality.

Lectures three hours a week.

MUSI 1107 [0.5 credit]

Elementary Materials of Music

An introduction to the rudiments of music and aural training. Successful completion of this course will fulfil the prerequisite for entry into MUSI 1700. Not available to B.Mus. students for credit.

Lectures three hours a week.

MUSI 1700 [0.5 credit]

Theoretical Studies: Foundations of Music Theory

An introduction to the organizational principles underlying tonal music including intervals, scales, rhythm, metre, chords, counterpoint, form, cadences, and harmonic progressions.

Prerequisite(s): permission of the Discipline.

Lectures three hours a week.

MUSI 1701 [0.5 credit]

Theoretical Studies: Common Practice I

A study of the harmonic, melodic, rhythmic and formal structures of music of the common-practice period, with emphasis on the development of analytical and written skills of diatonic music.

Prerequisite(s): MUSI 1700 or permission of the Discipline.

Lectures three hours a week.

MUSI 1710 [0.5 credit]

Theoretical Studies: Aural Training I

A study of ear training, sight singing, and basic keyboard skills in relation to classical and popular musics, with emphasis on melodic, harmonic, and formal structures.

Prerequisite(s): permission of the Discipline.

Lectures one and a half hours a week, full-year.

MUSI 1711 [0.5 credit]

Theoretical Studies: Applied Rhythmic Training I

A study of the rhythm of selected classical, popular, and world musics, with emphasis on applied performance, movement, and dictation.

Prerequisite(s): permission of the Discipline.

Lectures one and a half hours a week, full year.

MUSI 1900 [0.5 credit]

Performance I

Individual vocal or instrumental instruction in classical, traditional or popular idioms.

Prerequisite(s): audition and enrolment in the B.Mus. program.

MUSI 1901 [0.5 credit]

Performance II

Individual vocal or instrumental instruction in classical, traditional or popular idioms.

Prerequisite(s): MUSI 1900 and enrolment in the B.Mus. program.

MUSI 1912 [0.0 credit]

Choral Ensemble I

Participation in a choral ensemble, by arrangement with the Supervisor of Performance and Practical Studies. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): first-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 1913 [0.0 credit]

Choral Ensemble II

A continuation of MUSI 1912. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): first-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 1914 [0.0 credit]**Instrumental Ensemble I**

Participation in an instrumental ensemble, by arrangement with the Supervisor of Performance and Practical Studies. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): first-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 1915 [0.0 credit]**Instrumental Ensemble II**

A continuation of MUSI 1914. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): first-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 2005 [0.5 credit]**Introduction to Jazz History**

A survey of ragtime and jazz from their roots in pre-twentieth-century black music and white music to contemporary jazz idioms, including an examination of New Orleans jazz and Dixieland, swing, bebop, cool jazz, and free jazz.

Precludes additional credit for MUSI 2205.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2006 [0.5 credit]**Popular Musics before 1945**

Selected aspects of the development of Anglo-American popular musics from their roots in the nineteenth century until the shifts and tensions which led to the advent of rock 'n' roll and soul in the 1950s. Genres to be examined include blues, country, the sentimental ballad, and Broadway music.

Precludes additional credit for MUSI 2203, MUSI 2206, MUSI 2208.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2007 [0.5 credit]**Popular Musics after 1945**

Selected aspects of the development of Anglo-American and world popular musics from the advent of rock 'n' roll and soul to the present. Early rock 'n' roll, British rhythm 'n' blues, Motown, West Coast music, punk, heavy metal, new wave, disco and country.

Precludes additional credit for MUSI 2207, MUSI 2208, MUSI 2209.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2008 [0.5 credit]**Music of the World's Peoples**

A survey of musical traditions from various regions of the world, with an emphasis on the sociocultural contexts in which those musics are created and performed.

Precludes additional credit for MUSI 2300.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2009 [0.5 credit]**Music of Asia**

A comparative and analytical study of music in Asia, including India, China, Korea, Indonesia, Japan, and the Arabic world, through an examination of the music, musical instruments and theoretical systems.

Precludes additional credit for MUSI 2301.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2100 [0.5 credit]**Music in the Middle Ages**

A survey of music in its courtly, national and ecclesiastical contexts from the fourth to the fifteenth centuries, including the study of secular monophony, medieval polyphony and liturgical music.

Precludes additional credit for MUSI 2000.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2101 [0.5 credit]**Music in the Renaissance**

A survey of music from 1400 to 1650, including works from the Burgundian and Flemish schools, French chanson, sacred Latin music, Italian and Elizabethan madrigal, and dance music. Transitions from the renaissance to baroque style.

Precludes additional credit for MUSI 2001.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2102 [0.5 credit]**Music in the Baroque Era**

A survey of the major genres and composers in the period 1600 to 1750. Instrumental music, oratorio, motet, cantata, sonata, concerto, and opera genres. Monteverdi, Schütz, Lully, Couperin, Rameau, Vivaldi, Bach, and Handel.

Precludes additional credit for MUSI 2001.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2103 [0.5 credit]**Music in the Classical Era**

European music from the early 18th century to the beginning of Romanticism. The evolution of the Classical style in important works of composers from the 1720s and the Viennese school of Haydn, Mozart, and Beethoven.

Precludes additional credit for MUSI 2002.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2104 [0.5 credit]**Music in the Romantic Era**

European classical music from c.1790 to c.1910. Important genres (art song, symphony, opera, etc.); individual and national styles in the context of the socio-political climate of the period.

Precludes additional credit for MUSI 2002.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2105 [0.5 credit]**Twentieth-Century Music to World War II**

A survey of European classical music from c. 1890 to c. 1945. Idioms to be examined in the socio-political climate of the period include Debussyan impressionism, Viennese expressionism, nationalism, and Stravinskyan neoclassicism.

Precludes additional credit for MUSI 2003.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2106 [0.5 credit]**Music Since World War II**

Selected aspects of the musical avant-garde in the Western classical tradition in the socio-political climate of the post-War period. Serialism, colouristic and textural composition, music of political commitment, electronic music, musical theatre, process music and the music of chance.

Precludes additional credit for MUSI 2004.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 2601 [0.5 credit]**Introduction to Instrumentation**

Introduction to the fundamentals of effective and professional arranging. All aspects of the various instruments of the orchestra and matters having to do with the practicalities of orchestration for both small and large ensembles, and accepted professional standards of score presentation.

Prerequisite(s): MUSI 1701 and MUSI 1710 and MUSI 1711, or permission of the instructor.

MUSI 2602 [0.5 credit]**Composition I**

Introduction to theories and technicalities involved in original creative writing through the preparation of individual assignments; based in the practice of recent music in the Western Classical tradition while allowing for the music of other Western styles and traditions to be addressed.

Prerequisite(s): MUSI 1701 and MUSI 1710 and MUSI 1711, or permission of the instructor. MUSI 2601 is recommended.

Lectures and workshops three hours a week.

MUSI 2603 [1.0 credit]**Survey of Computer Music Applications**

Introduction to various applications commonly used in the production of computer music.

Precludes additional credit for ACUL 2105.

Prerequisite(s): enrolment in one of the programs of the School for Studies in Art & Culture or permission of the instructor.

Lectures and studio demonstrations three hours a week.

MUSI 2605 [0.5 credit]**Choral Conducting**

Introduction to the special stylistic features of choral music from the Renaissance to the present as well as to a variety of practical techniques (vocal production, gesture, conducting patterns, diction, etc.).

Prerequisite(s): second-year standing in the B.Mus. program or permission of the instructor.

Lectures three hours a week.

MUSI 2700 [0.5 credit]**Theoretical Studies: Common Practice II**

A continuation of the study of the harmonic, melodic, rhythmic and formal structures of music of the common-practice period and early twentieth century, with emphasis on chromaticism and the development of analytical and written skills.

Prerequisite(s): MUSI 1701 and MUSI 1710 and MUSI 1711, or permission of the instructor.

Lectures three hours a week.

MUSI 2701 [0.5 credit]**Theoretical Studies: Popular Music Practice**

A study of the rhythmic, melodic, harmonic and formal structures of popular musics.

Prerequisite(s): MUSI 1701 and MUSI 1710 and MUSI 1711, or permission of the instructor.

Lectures three hours a week.

MUSI 2703 [0.5 credit]**Theoretical Studies VI: Practical Skills**

A practical study of rhythm, harmony and melody on the keyboard, with an emphasis on vocal and instrumental accompaniment and the development of improvisation skills in a variety of styles.

Prerequisite(s): MUSI 1701 and MUSI 1710 and MUSI 1711, or permission of the instructor.

Labs three hours a week.

MUSI 2710 [0.5 credit]**Theoretical Studies: Aural Training II**

A continuation of the study of ear training, sight singing, and basic keyboard skills in relation to classical and popular musics, with emphasis on melodic, harmonic, and formal structures.

Prerequisite(s): MUSI 1701, MUSI 1710.

Lectures, one and a half-hours per week, full-year.

MUSI 2711 [0.5 credit]**Theoretical Studies: Applied Rhythmic Training II**

A continuation of the study of the rhythm of common-practice and world musics, with emphasis on applied performance, movement, and dictation.

Prerequisite(s): MUSI 1700, MUSI 1711.

Lectures, one and a half hours per week, full-year.

MUSI 2900 [0.5 credit]**Performance III**

A continuation of MUSI 1901.

Prerequisite(s): second-year standing in the B.Mus.

program and MUSI 1901, or permission of the Discipline.

MUSI 2901 [0.5 credit]**Performance IV**

A continuation of MUSI 2900.

Prerequisite(s): second-year standing in the B.Mus.

program and MUSI 2900, or permission of the Discipline.

MUSI 2912 [0.0 credit]**Choral Ensemble III**

A continuation of MUSI 1913. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): second-year standing in the B.Mus.

program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 2913 [0.0 credit]**Choral Ensemble IV**

A continuation of MUSI 2912. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): second-year standing in the B.Mus.

program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 2914 [0.0 credit]**Instrumental Ensemble III**

A continuation of MUSI 1915. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): second-year standing in the B.Mus.

program and permission of the Ensemble Director.

Ensemble work approximately two hours a week through either the fall or winter term, and participation in concerts.

MUSI 2915 [0.0 credit]**Instrumental Ensemble IV**

A continuation of MUSI 2914. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): second-year standing in the B.Mus.

program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 3103 [0.5 credit]**Canadian Music**

An examination of various issues related to the study of music in Canada and by Canadians, and an examination of various genres of Canadian music, including art music, folk music, popular music, First Peoples music and music of various immigrant groups.

Precludes additional credit for MUSI 3100.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3104 [0.5 credit]**Popular Musics of Canada**

A survey of popular musics in Canada from early colonial times to the present. The course will consider a wide range of musical styles and genres, along with related cultural and historical issues.

Precludes additional credit for MUSI 3100.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3106 [0.5 credit]**Popular Musics of the World**

Popular musics of the world, including those of Africa, Asia, Central and Eastern Europe, Latin America, the Caribbean and Oceania. Special attention to the interaction between some world popular musics and the Western record industry.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3107 [0.5 credit]**Classical Indian Music I**

An introduction to the history and theory of classical Indian music including ragas, instruments, rhythm and improvisation.

Prerequisite(s): second-year standing, or permission of the instructor.

Lectures three hours a week.

MUSI 3200 [0.5 credit]**Special Topics**

Courses focusing on one selected aspect of music, in the area of musicology, theory or composition. The course offerings change from year to year.

Prerequisite(s): permission of the instructor.

Lectures and seminars three hours a week.

MUSI 3201 [0.5 credit]**Special Topics**

Courses focusing on one selected aspect of music, in the area of musicology, theory or composition. The course offerings change from year to year.

Prerequisite(s): permission of the instructor.

Lectures and seminars three hours a week.

MUSI 3205 [0.5 credit]**Specialized Studies**

Courses designed for Music Honours students who have acquired an extensive background through courses in theory, musicology, performance, or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor, and a minimum GPA of 9.0 in Music.

MUSI 3206 [0.5 credit]**Specialized Studies**

Courses designed for Music Honours students who have acquired an extensive background through courses in theory, musicology, performance, or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor, and a minimum GPA of 9.0 in Music.

MUSI 3302 [0.5 credit]**Music and Gender I**

The role of gender in the theory and practice of music in western and non-western cultures.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3400 [0.5 credit]**A History of Opera before 1800**

A survey of the development of opera from the beginnings to about 1800. The major monuments of Italian, French, German and English opera, by such composers as Monteverdi, Cavalli, Scarlatti, Purcell, Lully, Gluck, Rameau, Mozart and Haydn.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3401 [0.5 credit]**A History of Opera from 1800 to 1945**

A study of romantic and contemporary opera through an examination of selected works from Weber's *Der Freischütz* to Britten's *Peter Grimes*, including an investigation of national styles from Wagnerian music drama and Italian verismo to Russian realism and German expressionism.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3402 [0.5 credit]**Film Music**

The use of music in film, from the silent era to the present day, studying the techniques, styles and theory of film music through the examination of selected scenes.

Also listed as FILM 3402.

Prerequisite(s): second-year standing.

Lectures three hours a week, screening two hours a week.

MUSI 3403 [0.5 credit]**Music Industries**

An introduction to the structure and history of the music industries.

Also listed as MCOM 3404.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3405 [0.5 credit]**Musical Theatre**

A survey of the styles, works, and artists of the musical theatre genre as well as the artistic elements that comprise musical theatre.

Prerequisite(s): second-year standing.

Lectures three hours a week.

MUSI 3406 [0.5 credit]**Instrumental Music: Music for Orchestra**

Origins and development of orchestral music from its beginnings as an independent form in the 18th century to the present. Major symphonies and symphonic poems by composers like Haydn, Beethoven, Liszt, Brahms, Strauss, and Shostakovich, brief examination of concerto and ballet music.

Prerequisite(s): MUSI 1000, and MUSI 1700, and at least one from: MUSI 2100, MUSI 2101, MUSI 2102, MUSI 2103, MUSI 2104, MUSI 2105, MUSI 2106, or permission of the instructor.

Lectures three hours a week.

MUSI 3407 [0.5 credit]**Instrumental Music: Chamber Music**

History of chamber music and the cultural contexts within which it rose to prominence in Europe and North America in the 18th, 19th and 20th centuries. Genres by representative composers including the sonata, duos, trios, quartets, quintets, sextets, divertimenti, and works for small chamber orchestra.

Prerequisite(s): MUSI 1000 and MUSI 1700, and at least one of: MUSI 2100, MUSI 2101, MUSI 2102, MUSI 2103, MUSI 2104, MUSI 2105, MUSI 2106, or permission of the instructor.

Lectures three hours a week.

MUSI 3602 [0.5 credit]**Composition II**

Designed to enable students to develop abilities in the writing of original music. The study and appreciation of modern and contemporary styles and techniques are encouraged.

Precludes additional credit for MUSI 3600 (no longer offered).

Prerequisite(s): MUSI 2601, MUSI 2602, and MUSI 2700, or permission of the instructor.

Lectures, workshops, and individual consultations three hours a week.

MUSI 3603 [0.5 credit]**Computer Music Techniques**

An introduction to the techniques of sound synthesis primarily through practical experience at the digital synthesizer and computer. The basics of machine operations, software and computer applications to composition and synthesis. Enrolment is limited.

Prerequisite(s): second-year standing and MUSI 2603, or permission of the instructor.

Lectures three hours a week, plus individual studio time.

MUSI 3604 [0.5 credit]**Computer Music Projects**

A continuation of MUSI 3603. The various applications of digital equipment are examined through the realization of original projects. Students may focus on studio composition, software development or analytic research. Appropriate compositional techniques and problem solving strategies are also discussed. Enrolment is limited.

Prerequisite(s): MUSI 3603, or permission of the instructor.
Lectures three hours a week, plus individual studio time.

MUSI 3605 [0.5 credit]**Instrumental Conducting**

Introduction to the practice of conducting Instrumental music from the Classical era to the present as well as to a variety of practical techniques (rehearsal techniques, gesture, conducting patterns, score study, etc.).

Prerequisite(s): second-year standing in the B.Mus. program or permission of the instructor.

MUSI 3700 [0.5 credit]**Theoretical Studies: Seminar in Theory and Analysis**

A study of a selected topic in music theory. Topics will change yearly and may include: methods of music analysis, analysis of selected works, styles and structures of common practice or post common practice period, music, modal, tonal, or post-tonal counterpoint, history of music theory.

Precludes additional credit for MUSI 3500.

Prerequisite(s): MUSI 2700 or permission of the instructor.
Seminars three hours a week.

MUSI 3701 [0.5 credit]**Theoretical Studies: Jazz Styles and Structures**

Techniques of arranging and composition for small and large ensembles will be studied through the examination of selected works drawn from the jazz repertoire. Works will be selected for stylistic and theoretical analysis, for exercises in aural recognition, and for arranging purposes. Precludes additional credit for MUSI 4203 (taken in 1994-95) or MUSI 4204 (taken in 1995-96).

Prerequisite(s): MUSI 2701 or permission of the instructor.
Workshops three hours a week.

MUSI 3702 [0.5 credit]**Introduction to Physics and Psychoacoustics of Music**

Basic topics in physics and psychoacoustics, with an emphasis on those concepts that are most useful for music performance, analysis, composition, and musicology.

Prerequisite(s): second-year standing.
Lectures three hours a week.

MUSI 3703 [0.5 credit]**Improvisation in Theory and Practice**

This course examines selected forms of improvisation from diverse musical and cultural traditions. In addition to weekly seminar meetings, the class will engage in experiential forms of learning by actively improvising in a weekly performance-oriented seminar.

Prerequisite(s): third-year standing.
5 hours per week, performance seminar 1.

MUSI 3900 [0.5 credit]**Performance V**

A continuation of MUSI 2901.

Prerequisite(s): third-year standing in B. Mus. and MUSI 2901, or permission of the Discipline.

MUSI 3901 [0.5 credit]**Performance VI**

A continuation of MUSI 3900.

Prerequisite(s): third-year standing in the B.Mus. program and MUSI 3900, or permission of the Discipline.

MUSI 3912 [0.0 credit]**Choral Ensemble V**

A continuation of MUSI 2913. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): third-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 3913 [0.0 credit]**Choral Ensemble VI**

A continuation of MUSI 3912. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): third-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 3914 [0.0 credit]**Instrumental Ensemble V**

A continuation of MUSI 2915. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): third-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 3915 [0.0 credit]**Instrumental Ensemble VI**

A continuation of MUSI 3914. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): third-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 4005 [0.5 credit]**Issues in Jazz Studies**

An examination of key issues in the study of jazz including history/historiography, gender, genre, race, politics, identity and performance.

Prerequisite(s): MUSI 2005 and third-year standing.

MUSI 4006 [0.5 credit]**Issues in the Study of Popular Music**

An introduction to current issues in the study of popular music. The course will be organized around a series of case studies.

Prerequisite(s): third-year standing, MUSI 1002, and at least one of MUSI 2005, 2006, or 2007.

Seminars three hours a week.

MUSI 4007 [0.5 credit]**The Composer in Context**

Examination of the life and music of a selected composer, and the historical, social, cultural, and political factors that shaped the context within which she/he worked. Focus on history, biography, musical style and analysis.

Prerequisite(s): MUSI 1000, and MUSI 1700, and at least one from: MUSI 2100, MUSI 2101, MUSI 2102, MUSI 2103, MUSI 2104, MUSI 2105, MUSI 2106 or permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4102 [0.5 credit]**Theory and Methods in Ethnomusicology**

Selected readings and discussion of major works in ethnomusicology, focusing on schools of thought and contemporary issues. Introduction to a variety of methods and strategies for ethnomusicological research, including field work, musical transcription and data analysis.

Prerequisite(s): fourth-year standing and MUSI 2008, or permission of the instructor.

Seminars three hours a week.

MUSI 4103 [0.5 credit]**Ethnomusicology of Canadian Traditions**

Issues of anthropological, sociological, and analytical significance are examined in the context of selected developments in folklore and ethnomusicological research on Canadian traditions.

Prerequisite(s): fourth-year standing or permission of the instructor.

Also offered at the graduate level, with different requirements, as MUSI 5015, for which additional credit is precluded.

Seminars three hours a week.

MUSI 4104 [0.5 credit]**Musics of Canada's First Peoples**

The context and significance of musical expressions of selected Canadian Aboriginal groups and the contributions of individuals in the creation of music and meaning in First Peoples' communities.

Prerequisite(s): fourth-year standing or permission of the instructor.

Also offered at the graduate level, with different requirements, as MUSI 5016, for which additional credit is precluded.

Seminars three hours a week.

MUSI 4105 [0.5 credit]**Issues and Processes in African Music**

Surveying five different geographic regions of Africa, traditional and modern musical styles will be studied through the lens of the global, local and social issues surrounding them.

Prerequisite(s): third year standing, or permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4107 [0.5 credit]**Classical Indian Music II**

A continuation of MUSI 3107, featuring more in-depth study of the history and theory of classical Indian music.

Prerequisite(s): third-year standing or permission of the instructor.

Seminars three hours a week.

MUSI 4109 [1.0 credit]**Specialized Studies**

A course designed for Music Honours students who have acquired an extensive background through courses in theory, musicology or composition. The course offerings change from year to year.

Prerequisite(s): permission of the instructor.

MUSI 4200 [0.5 credit]**Special Topics**

Courses focusing on one selected aspect of music, in the area of either musicology, theory or composition. The course offerings change from year to year.

Prerequisite(s): permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4201 [0.5 credit]**Special Topics**

Courses focusing on one selected aspect of music, in the area of either musicology, theory or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4205 [0.5 credit]**Specialized Studies**

Courses designed for Music Honours students who have acquired an extensive background through courses in theory, musicology, performance, or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor.

MUSI 4206 [0.5 credit]**Specialized Studies**

Courses designed for Music Honours students who have acquired an extensive background through courses in theory, musicology, performance, or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor.

MUSI 4209 [1.0 credit]**Specialized Studies**

A course designed for Music Honours students who have acquired an extensive background through courses in theory, musicology or composition. Course offerings change from year to year.

Prerequisite(s): permission of the instructor.

MUSI 4303 [0.5 credit]**Music and Gender II**

The relationship between the social and formal organization of music and the social and formal organization of sexual difference. The role of music in the social construction of gender; the role of gender in the determination of musical style and taste.

Precludes additional credit for MUSI 3303 or MUSI 4204 (taken in 1992-93).

Prerequisite(s): MUSI 3302 or permission of the instructor.

Seminars three hours a week.

MUSI 4602 [0.5 credit]**Composition III**

A continuation of MUSI 3602, focusing on the development of creative individual approaches to music composition.

Precludes additional credit for MUSI 3600 (no longer offered).

Prerequisite(s): MUSI 3602, or permission of the instructor.

Lectures, workshops, and individual consultations three hours a week.

MUSI 4700 [0.5 credit]**Theoretical Studies: Advanced Seminar in Theory and Analysis**

A study of a selected topic in music theory. Topics will change yearly and may include: methods of music analysis; analysis of selected works; styles and structures of common practice or post common practice period music; modal, tonal, or post-tonal counterpoint; history of music theory.

Prerequisite(s): MUSI 2700 or permission of the instructor.

Seminars three hours a week.

MUSI 4701 [0.5 credit]**Theoretical Studies: Advanced Jazz Theory**

A continuation of MUSI 3701, this course focuses on advanced techniques related to jazz theory, composition, arranging, and analysis.

Prerequisite(s): MUSI 3701 or permission of the instructor.

Seminars three hours a week.

MUSI 4702 [0.5 credit]**Topics in Music Perception and Cognition**

Selected advanced topics in the perception and cognition of music. Where appropriate, emphasis will be placed upon areas of overlap between psychological research and issues in aesthetics and cultural theory.

Prerequisite(s): third-year standing and MUSI 3702, or permission of the department.

Seminars three hours a week.

MUSI 4704 [0.5 credit]**Tonal Counterpoint**

This course deals with the development of writing skills and knowledge of counterpoint as manifest in the Baroque era. Topics may include invention, canon, fugue, dance forms, the compositional language of J. S. Bach, and contrapuntal techniques in the late 18th century and beyond.

Prerequisite(s): MUSI 2700, or permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4705 [0.5 credit]**Post-Tonal Theory and Analysis**

Fundamentals of post-tonal music theory and analysis.

Neo-tonal, atonal, twelve-tone and third-stream jazz.

Students will develop the critical skills to understand these theoretical tools and be conversant with some of the aesthetic precepts associated with them.

Prerequisite(s): MUSI 2700 or permission of the instructor.

Lectures and seminars three hours a week.

MUSI 4800 [0.5 credit]**Practicum in Music**

Practical experience in music-specific projects such as recording studios, librarianship, research, multimedia, etc. at local institutions. A maximum of one credit of practicum may be offered in fulfilment of Music requirements.

Prerequisite(s): Honours Music registration with third- or fourth-year standing and a B+ or better average in Music courses; and permission of the Practica Supervisor.

MUSI 4801 [0.5 credit]**Practicum in Music**

Practical experience in music-specific projects such as recording studios, librarianship, research, multimedia, etc. at local institutions. A maximum of one credit of practicum may be offered in fulfilment of Music requirements.

Prerequisite(s): Honours Music registration with third- or fourth-year standing and a B + or better average in Music courses; and permission of the Practica Supervisor.

MUSI 4900 [1.0 credit]**Performance VII**

A continuation of MUSI 3901. This course may not be taken in addition to or concurrently with MUSI 4907.

Prerequisite(s): fourth-year B.Mus. standing, MUSI 3901, A- or higher average in MUSI performance courses, and permission of the Music performance supervisor.

MUSI 4906 [1.0 credit]**Honours Portfolio in Composition**

The course requires the composition of an original work of substantial proportions, with an accompanying analytical paper. Application to the Discipline for permission to register must be received by September 1.

Precludes additional credit for MUSI 4600.

Prerequisite(s): fourth-year standing, MUSI 3600 and permission of the Discipline.

MUSI 4907 [1.0 credit]**Graduating Recital**

The course requires a public recital arranged in consultation with the Supervisor of Performance and Practical Studies. An outline of the program must be submitted one week before the last day for course changes.

Precludes additional credit for MUSI 4900.

Prerequisite(s): fourth-year B.Mus. standing, MUSI 3901, A- or higher average in MUSI performance courses, and permission of both the relevant associate music instructor and the Music performance supervisor.

MUSI 4908 [1.0 credit]**Honours Essay in Musicology**

An Honours research essay of approximately 50 pages.

A written outline of the project must be submitted to the Honours committee changes by the first day of classes.

Prerequisite(s): fourth-year standing, A- or higher average, and permission of the Discipline.

MUSI 4909 [1.0 credit]**Portfolio in New Media**

The course requires the creation of an original work (or works) of substantial proportions using applications in the electronic studios. A high level of independence and originality will be required. Requests to the Discipline for permission to register must be received by September 1.

Prerequisite(s): permission of the instructor.

MUSI 4912 [0.0 credit]**Choral Ensemble VII**

A continuation of MUSI 3913. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): fourth-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 4913 [0.0 credit]**Choral Ensemble VIII**

A continuation of MUSI 4912. Registration, but not participation, is restricted to students in the B. Mus. program. Graded Sat/Uns.

Prerequisite(s): fourth-year standing in the B.Mus. program and permission of the Choral Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 4914 [0.0 credit]**Instrumental Ensemble VII**

A continuation of MUSI 3915. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): fourth-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term and participation in concerts.

MUSI 4915 [0.0 credit]**Instrumental Ensemble VIII**

A continuation of MUSI 4914. Registration, but not participation, is restricted to students in the B.Mus. program. Graded Sat/Uns.

Prerequisite(s): fourth-year standing in the B.Mus. program and permission of the Ensemble Director.

Ensemble work approximately two hours a week throughout either the fall or winter term participation in concerts.

Summer session: some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca