

# BACHELOR OF MUSIC AND HONOURS BACHELOR OF SCIENCE WITH MAJOR

## Music

The School of Music at the University of Ottawa is one of the country's leading music schools. It is the ideal place to nurture your passion for all things musical and to pursue the rigorous training needed for an active and successful career in the field. We maintain close ties with renowned institutions such as the National Arts Centre (NAC) and the Ottawa Symphony Orchestra. Our program boasts state-of-the-art music facilities and internationally recognized professors who perform around the globe and publish in leading academic journals. We are a full-service music school offering programs in performance, composition, music education, piano pedagogy, theory and musicology.

Although any of our programs can pave the way for a career in education, musicology, music journalism or arts administration, the Bachelor of Music (BMus) is designed specifically for students wishing to become career musicians. Admission to the BMus therefore requires that you audition on your main instrument and demonstrate an intermediate or advanced level. In addition, the University of Ottawa is one of the only institutions in the country to offer the possibility of combining the BMus program in performance with a major in science.

## Science

This program lets you explore different scientific disciplines and thus acquire a broad background in all the sciences. If along the way you develop an interest in a particular field, you can transfer to the program in question.

This program is offered in English and in French.

## Program Requirements

Do you love music and science? Would you like to develop your musical abilities to their full potential while doing advanced studies in the sciences? Now you can do so thanks to a new bachelor's program offered jointly by the University of Ottawa's faculties of Arts, Science and Engineering. Acquire in-depth knowledge and pursue rigorous training in music and science in this new program, the first of its kind in Canada!

The combined Bachelor of Music and Science program was created for students who would like to be able to work in either field and are interested in developing their skills in both disciplines. This five-year combined program leads to a degree in music (BMus) and in science (BSc) and opens the door to graduate studies. To be admitted to the program, students must be accepted into the Bachelor of Music, successfully complete an instrument or voice audition, demonstrating outstanding abilities, and meet the Bachelor of Science admission criteria.

Requirements for this program have been modified. Please consult the 2021-2022 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

### Bachelor of Music (BMus) (90 units)

3 course units from:	3 Units
ENG 1100 Workshop in Essay Writing	

ENG 1120 Selected Topics in Literature and Composition	
3 course units in French as a second language (FLS) <sup>1</sup>	3 Units
MUS 1031 Applied Music I: Performance BMUS/BSC <sup>2</sup>	6 Units
3 course units from:	3 Units
MUS 1191 Sight-Singing and Dictation I: General	
MUS 1192 Sight-Singing and Dictation I: Intermediate	
MUS 1193 Sight-Singing and Dictation I: Advanced	
MUS 1194 Sight-Singing and Dictation I: Enriched	
MUS 2031 BSC/Applied Music II: Performance BMUS/BSC <sup>2</sup>	6 Units
MUS 2306 Theory and Analysis I <sup>3</sup>	3 Units
MUS 2307 Theory and Analysis II	3 Units
MUS 2331 Forms and Styles I: Middle Ages and Renaissance	3 Units
MUS 2332 Forms and Styles II: Baroque and Early Classical	3 Units
3 course units from:	3 Units
MUS 2191 Sight-Singing and Dictation II: General	
MUS 2192 Sight-Singing and Dictation II: Intermediate	
MUS 2193 Sight-Singing and Dictation II: Advanced	
MUS 2194 Sight-Singing and Dictation II: Enriched	
MUS 3031 Applied Music III: Performance BMUS/BSC <sup>2</sup>	6 Units
MUS 3306 Theory and Analysis III	3 Units
MUS 3307 Theory and Analysis IV	3 Units
MUS 3333 Forms and Styles III: Late Classical and Early Romantic	3 Units
MUS 3334 Forms and Styles IV: Late Romantic and Early Modern	3 Units
MUS 3335 Twentieth-Century Music	3 Units
9 course units from: <sup>4</sup>	9 Units
MUS 3901 Orchestra	
MUS 3902 Wind Ensemble	
MUS 3903 Opera Production	
MUS 3904 Choral Ensemble	
MUS 3905 Calixa-Lavallée Choir	
MUS 3907 Guitar Ensemble	
MUS 3908 Jazz Ensemble	
MUS 3909 Brass Choir	
MUS 3910 Brass Ensemble	
MUS 3911 Woodwind Ensemble	
MUS 3912 Baroque Ensemble	
MUS 3913 Percussion Ensemble	
MUS 3914 Contemporary Music Ensemble	
MUS 3915 Mixed Ensemble	
MUS 3916 Piano Ensemble	
MUS 3917 Accompaniment	
MUS 3918 Studio Accompanying	
24 course units according to the chosen profile requirements: General, Composition, Music Education, Piano Pedagogy, Theory/Musicology	24 Units

### Honours Bachelor of Science with Major (BSc) (60 units)

60 course units from any already existing science major leading to the Bachelor of Science <sup>5</sup> 60 Units

**Total: 150 Units**

All non-keyboard majors must submit to a proficiency exam at a Grade VI RCMT set by the School of Music at the end of the second year. This exam must be completed successfully by the end of the fifth year to obtain the BMus/BSc degree.

Courses are selected through tutorial consultation. The Department determines the order in which some courses must be taken and can impose any courses deemed necessary for the musical development of the student: these courses may be chosen in departments other than music.

Note(s)

1

An exemption for this requirement is given to students who obtain an equivalency for the language-proficiency test (FLS 3500) or who take a MUS course offered in French.

2

Student failing an applied music course (MUS 1031, MUS 2031, MUS 3031, MUS 4031, MUS 4033) will be asked by the department to withdraw from BMus/BSc.

3

A written test at the beginning of courses MUS 1191, MUS 1192, MUS 1193, MUS 1194 and MUS 2306 will determine placement in an additional weekly lab.

4

Students may repeat the same course code more than once.

5

For more details, check the calendars of the Faculty of Science or Engineering.

## Profile Requirements

### General Profile

3 course units from: 3 Units

MUS 4301 Seminar I

MUS 4308 Topics in Counterpoint

MUS 4310 Selected Topics in Score Analysis

MUS 4311 Introduction to Schenkerian Analysis

MUS 4323 Survey of Music in Canada

MUS 4374 Post-Tonal Music

21 optional course units in music (MUS) <sup>7,8</sup> 21 Units

**Total: 24 Units**

### Composition Profile

MUS 3311 Compositional Techniques 3 Units

MUS 3919 Composition I 3 Units

MUS 4018 Composition II 6 Units

12 course units from: 12 Units

MUS 3925 Orchestration

MUS 4308 Topics in Counterpoint

MUS 4310 Selected Topics in Score Analysis

MUS 4311 Introduction to Schenkerian Analysis

MUS 4374 Post-Tonal Music

MUS 4912 Arranging

**Total: 24 Units**

### Music Education Profile

MUS 3110 Music Education I 3 Units

MUS 3111 Music Education II 3 Units

MUS 3360 Conducting I <sup>6</sup> 3 Units

15 course units from: 15 Units

MUS 2950 Instrumental Classes - Violin

MUS 2952 Instrumental Classes - Clarinet

MUS 3315 Music and Computers I

MUS 3950 Instrumental Classes - Cello and Bass

MUS 3951 Instrumental Classes - Guitar

MUS 3952 Instrumental Classes - Flute and Saxophone

MUS 3953 Instrumental Classes - Recorder

MUS 3954 Instrumental Classes - Trumpet and French Horn

MUS 3956 Instrumental Classes - Percussion

MUS 3970 Musical Approach for Young Students

MUS 4110 Music Education III

MUS 4302 Selected Topics in Music Education

MUS 4360 Orchestral Conducting

MUS 4952 Instrumental Classes - Oboe and Bassoon

MUS 4954 Instrumental Classes - Trombone and Tuba

MUS 4961 Choral Conducting

PED 3102 Schooling and Society

PSY 1101 Introduction to Psychology: Foundations

PSY 1102 Introduction to Psychology: Applications

PSY 2105 Child Development

**Total: 24 Units**

### Performance Profile

MUS 4031 Applied Music IV: Performance BMUS/BSC 6 Units

MUS 4033 Applied Music V: Performance BMUS/BSC 6 Units

12 course units from: 12 Units

MUS 3110 Music Education I

MUS 3111 Music Education II

MUS 3301 Selected Topics in Music History

MUS 3305 Music and Critical Thought

MUS 3308 Popular Music in Society

MUS 3328 Research in Music: Tools and Methods

MUS 3944 Chamber Music I

MUS 4158 Piano Pedagogy I

MUS 4159 Piano Pedagogy II

MUS 4301 Seminar I

MUS 4310 Selected Topics in Score Analysis

MUS 4311 Introduction to Schenkerian Analysis

MUS 4315 Topics in Music Technology

MUS 4374 Post-Tonal Music

**Total: 24 Units**

**Piano Pedagogy Profile**

MUS 4158	Piano Pedagogy I	3 Units
MUS 4159	Piano Pedagogy II	3 Units
12 course units from:		12 Units
MUS 3110 Music Education I		
MUS 3111 Music Education II		
MUS 3320 Keyboard Literature I		
MUS 3321 Keyboard Literature II		
MUS 3970 Musical Approach for Young Students		
MUS 4110 Music Education III		
MUS 4302 Selected Topics in Music Education		
MUS 4901 Studio Practicum for Pianists		
MUS 4924 Research Project I		
3 course units from:		3 Units
MUS 4301 Seminar I		
MUS 4308 Topics in Counterpoint		
MUS 4310 Selected Topics in Score Analysis		
MUS 4311 Introduction to Schenkerian Analysis		
MUS 4323 Survey of Music in Canada		
MUS 4374 Post-Tonal Music		
3 optional course units in music (MUS) <sup>7, 8</sup>		3 Units
<b>Total:</b>		<b>24 Units</b>

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A maximum of 3 course units from MUS 4371, MUS 4372, MUS 4391 and MUS 4392 can count towards this requirement.

**Musicology/Theory Profile**

3 course units from:		3 Units
MUS 3328 Research in Music: Tools and Methods		
MUS 4928 Advanced Research in Music: Tools and Methods		
21 course units from:		21 Units
MUS 2324 Selected Topics in Musical Aesthetics and Criticism		
MUS 3301 Selected Topics in Music History		
MUS 3315 Music and Computers I		
MUS 3338 Opera		
MUS 3925 Orchestration		
MUS 4024 Research Project		
MUS 4301 Seminar I		
MUS 4308 Topics in Counterpoint		
MUS 4310 Selected Topics in Score Analysis		
MUS 4311 Introduction to Schenkerian Analysis		
MUS 4315 Topics in Music Technology		
MUS 4323 Survey of Music in Canada		
MUS 4374 Post-Tonal Music		
MUS 4912 Arranging		
MUS 4924 Research Project I		
<b>Total:</b>		<b>24 Units</b>

Note(s)

6

Students wishing to teach at the high-school level are strongly encouraged to register for an additional three-unit course in Conducting.

7

The course AMT 3105 can count towards this requirement.