BACHELOR OF MUSIC/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 2018-2019 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

Bachelor of Science (BSc) (60 units)
3 course units from: 3 Units
  ENG 1120  Literature and Composition I: Prose Fiction
  ENG 1121  Literature and Composition II: Drama and Poetry

3 course units in French as a second language (FLS) 1 3 Units
  MUS 1031  BSC / Applied Music I: Performance BMUS/BSC 2 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

3 course units from: 3 Units
  MUS 2031  BSC/Applied Music II: Performance BMUS/BSC 2 6 Units
  MUS 2306  Theory and Analysis I 3 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

3 course units from: 3 Units
  MUS 3031  Applied Music III: Performance BMUS/BSC 2 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

9 course units from: 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

Honours Bachelor of Science with Major (BSc) (60 units)
24 course units according to the chosen profile 24 Units

60 course units from any already existing science major leading to the Bachelor of Science 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 4320 Keyboard Literature I
MUS 4321 Keyboard Literature II
MUS 4323 Survey of Music in Canada
MUS 4374 Atonal and Twelve-Tone Music
21 optional course units in music (MUS) 2 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 3302 Selected Topics in Music Theory and Analysis
MUS 3925 Orchestration
MUS 4308 Topics in Counterpoint
MUS 4310 Selected Topics in Score Analysis
MUS 4311 Introduction to Schenkerian Analysis
MUS 4374 Atonal and Twelve-Tone Music
MUS 4912 Arranging

MUS 4917 New Music Techniques in Composition 24 Units
Total: 24 Units

Music Education Profile
MUS 3110 Music Education I 3 Units
MUS 3111 Music Education II 3 Units
MUS 3360 Conducting I 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 on Music History
MUS 3302 Selected Topics in Music Theory and Analysis
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 Atonal and Twelve-Tone Music
Total: 24 Units

## Piano Pedagogy Profile

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4158</td>
<td>Piano Pedagogy I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 4159</td>
<td>Piano Pedagogy II</td>
<td>3</td>
</tr>
</tbody>
</table>

6 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4320</td>
<td>Keyboard Literature I</td>
<td></td>
</tr>
<tr>
<td>MUS 4321</td>
<td>Keyboard Literature II</td>
<td></td>
</tr>
<tr>
<td>MUS 4901</td>
<td>Studio Practicum for Pianists</td>
<td></td>
</tr>
</tbody>
</table>

6 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 3110</td>
<td>Music Education I</td>
<td></td>
</tr>
<tr>
<td>MUS 3111</td>
<td>Music Education II</td>
<td></td>
</tr>
<tr>
<td>MUS 3970</td>
<td>Musical Approach for Young Students</td>
<td></td>
</tr>
<tr>
<td>MUS 4110</td>
<td>Music Education III</td>
<td></td>
</tr>
<tr>
<td>MUS 4924</td>
<td>Research Project I</td>
<td></td>
</tr>
</tbody>
</table>

3 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 4301</td>
<td>Seminar I</td>
<td>3</td>
</tr>
<tr>
<td>MUS 4308</td>
<td>Topics in Counterpoint</td>
<td></td>
</tr>
<tr>
<td>MUS 4310</td>
<td>Selected Topics in Score Analysis</td>
<td></td>
</tr>
<tr>
<td>MUS 4311</td>
<td>Introduction to Schenkerian Analysis</td>
<td></td>
</tr>
<tr>
<td>MUS 4323</td>
<td>Survey of Music in Canada</td>
<td></td>
</tr>
<tr>
<td>MUS 4374</td>
<td>Atonal and Twelve-Tone Music</td>
<td></td>
</tr>
</tbody>
</table>

3 optional course units in music (MUS)²

Total: 24 Units

## Musicology/Theory Profile

3 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 3328</td>
<td>Research in Music: Tools and Methods</td>
<td></td>
</tr>
<tr>
<td>MUS 4928</td>
<td>Advanced Research in Music: Tools and Methods</td>
<td></td>
</tr>
</tbody>
</table>

21 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 2324</td>
<td>Selected Topics in Musical Aesthetics and Criticism</td>
<td></td>
</tr>
<tr>
<td>MUS 3301</td>
<td>Selected Topics on Music History</td>
<td></td>
</tr>
<tr>
<td>MUS 3302</td>
<td>Selected Topics in Music Theory and Analysis</td>
<td></td>
</tr>
<tr>
<td>MUS 3315</td>
<td>Music and Computers I</td>
<td></td>
</tr>
<tr>
<td>MUS 3338</td>
<td>Opera</td>
<td></td>
</tr>
<tr>
<td>MUS 3925</td>
<td>Orchestration</td>
<td></td>
</tr>
<tr>
<td>MUS 4024</td>
<td>Research Project</td>
<td></td>
</tr>
<tr>
<td>MUS 4301</td>
<td>Seminar I</td>
<td></td>
</tr>
<tr>
<td>MUS 4308</td>
<td>Topics in Counterpoint</td>
<td></td>
</tr>
<tr>
<td>MUS 4310</td>
<td>Selected Topics in Score Analysis</td>
<td></td>
</tr>
<tr>
<td>MUS 4311</td>
<td>Introduction to Schenkerian Analysis</td>
<td></td>
</tr>
<tr>
<td>MUS 4315</td>
<td>Topics in Music Technology</td>
<td></td>
</tr>
<tr>
<td>MUS 4323</td>
<td>Survey of Music in Canada</td>
<td></td>
</tr>
<tr>
<td>MUS 4374</td>
<td>Atonal and Twelve-Tone Music</td>
<td></td>
</tr>
<tr>
<td>MUS 4912</td>
<td>Arranging</td>
<td></td>
</tr>
<tr>
<td>MUS 4917</td>
<td>New Music Techniques in Composition</td>
<td></td>
</tr>
<tr>
<td>MUS 4924</td>
<td>Research Project I</td>
<td></td>
</tr>
</tbody>
</table>

Total: 24 Units

### Note(s)

1. Students wishing to teach at the high-school level are strongly encouraged to register for an additional three-unit course in Conducting.
2. The course AMT 3105 can count towards this requirement.