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

Science
This program 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.

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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 Science (BSc) (60 units)
24 course units according to the chosen profile 24 Units
requirements: General, Composition, Music Education, Piano Pedagogy, Theory/Musicology

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

**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

**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

**Music Education Profile**
- MUS 3110 Music Education I 3 Units
- MUS 3111 Music Education II 3 Units
- MUS 3360 Conducting I \(^1\) 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

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Note(s)

1. An exemption for this requirement is given to students who obtain an equivalency for the language-proiciency 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.

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### Piano Pedagogy Profile

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<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>
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6 course units from:

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

6 Units

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

### Musicology/Theory Profile

3 course units from:

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

3 Units

3 optional course units in music (MUS)²

### Musicology/Theory Profile

3 course units from:

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

3 Units

21 course units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MUS 2324</td>
<td>Selected Topics in Musical Aesthetics and Criticism</td>
</tr>
<tr>
<td>MUS 3301</td>
<td>Selected Topics on Music History</td>
</tr>
<tr>
<td>MUS 3302</td>
<td>Selected Topics in Music Theory and Analysis</td>
</tr>
<tr>
<td>MUS 3315</td>
<td>Music and Computers I</td>
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<tr>
<td>MUS 3338</td>
<td>Opera</td>
</tr>
<tr>
<td>MUS 3925</td>
<td>Orchestration</td>
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<tr>
<td>MUS 4024</td>
<td>Research Project</td>
</tr>
<tr>
<td>MUS 4301</td>
<td>Seminar I</td>
</tr>
</tbody>
</table>

21 Units

3 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 cont towards this requirement.