

# MUSICAL SCIENCE AND TECHNOLOGY MINOR (B.MUS.) (18 CREDITS)

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**Offered by:** Music (Schulich School of Music)

**Degree:** Bachelor of Music

**Program credit weight:** 18

## Program Description

This Minor focuses on interdisciplinary topics in science and technology as applied to music. The goal of the program is to help prepare students for commercial jobs in the audio technology sector and/or for subsequent graduate research study. This Minor is designed to serve students who already have a good background in the sciences and prior experience with Math and Computer Science courses.

Applications will only be considered for fall admission. Late applications will not be accepted and no students will be admitted to the Minor in January. Registration will be limited to available lab space. Selection is based on previous experience in math, computer programming, and related sciences, expressed interest in the program, and Cumulative Grade Point Average. To apply, submit an online application through the Music website: [www.mcgill.ca/music/programs/minor/mst](http://www.mcgill.ca/music/programs/minor/mst).

Advising for the Minor is available from the Area Chair for the Music Technology program. Further information on this program is available on the Music Technology website at: [http://www.music.mcgill.ca/musictech/programmes\\_and\\_admissions](http://www.music.mcgill.ca/musictech/programmes_and_admissions).

## Required Courses (15 credits)

15 credits, select all of the following:

Expand allContract all

Course	Title	Credits
MUMT 203	Introduction to Digital Audio.	3
MUMT 250	Music Perception and Cognition.	3
MUMT 306	Music and Audio Computing 1.	3
MUMT 307	Music and Audio Computing 2.	3
MUMT 501	Digital Audio Signal Processing.	3

## Complementary Courses (3 credits)

3 credits selected from:

Expand allContract all

Course	Title	Credits
MUMT 502	Senior Project: Music Technology.	3
PHYS 224	Physics of Music.	3