

Music Technology, Minor

Available to Music and non-Music majors

The School of Music offers several minors for majors as well as non-majors who have a strong interest in music studies. Minors can only be declared once a student is enrolled full-time. Both Music majors who are interested in adding a specific Minor in Music and non-majors who wish to apply for the general Minor in Music should direct questions to Kate Ganczarz (kganczarz@cmu.edu), Senior Academic Advisor.

- Curriculum for (p.) **Music Majors**
- Curriculum for (p.) **Non-Music Majors**

Minor in Music Technology (*Music Majors*)

This minor is open to Music majors eager to explore the intersections between performance, research, and innovation. A minimum of 54 units is required for the Minor in Music Technology. Any prerequisite courses for electives do not count towards the minor.

Curriculum

Required Courses		21 units
		Units
57-337	Sound Recording	6
57-338	Sound Editing and Mastering	6
57-438	Multitrack Recording	9
Elective Course Options		33 units
15-104	Introduction to Computing for Creative Practice	10
15-322	Introduction to Computer Music	9
33-114	Physics of Musical Sound	9
54-166	Introduction to Sound Design for Theatre	6
54-505	Ear Training	1
54-666	Production Audio	4
57-344	Experimental Sound Synthesis	9
57-345	Twisted Signals: Multimedia Processing for the Arts	10
57-347	Electronic and Computer Music	6
57-421	Exploded Ensemble	6
Minimum Units Required (Music Majors)		54

Minor in Music Technology (*Non-Music Majors*)

This sequence is for candidates who are majors from any discipline in the university who have some background in music and would like to know more about music technology.

Note: Students in the School of Music have slightly different requirements for the Minor in Music Technology.

Admission Requirements

The student must apply online to enter the program by submitting the minor application that is available here (<https://www.cmu.edu/cfa/music/current-students/guidelines-forms/music-minor.html>) on the Current Students website.

Curriculum

Prerequisite Course	3 units
Beginning Piano for Minors is required of students who do not pass a beginning piano proficiency test.	

57-329	Beginning Piano for Minors	Units 3
--------	----------------------------	------------

Required Music Courses 25 units

Basic Harmony I and/or Basic Solfege I are required of students who do not qualify for entrance into Harmony I and/or Solfege I, based on their scores on the harmony and solfege placement tests. These classes fulfill the harmony and solfege requirements.

57-152	Harmony I	9
57-161	Eurhythmics I	3
57-173	Survey of Western Music History	9
57-181	Solfege I	3
57-188	Repertoire and Listening for Musicians	1

Sound Recording Courses 21 units

57-337	Sound Recording	6
57-338	Sound Editing and Mastering	6
57-438	Multitrack Recording	9

Music Technology/Sound Courses (choose at least three) 21 units

Choose at least three courses. One of the three courses must be either Introduction to Computer Music or Electronic and Computer Music. (Note that 15-112 is a prerequisite for 15-322; 57-101 or 57-171 is a prerequisite for 57-347.) Other courses may be taken with the permission of the music technology minor advisor.

15-104	Introduction to Computing for Creative Practice	10
15-322	Introduction to Computer Music	9
33-114	Physics of Musical Sound	9
57-102	Finale	6
54-166	Introduction to Sound Design for Theatre	6
57-344	Experimental Sound Synthesis	9
57-347	Electronic and Computer Music	6
57-478	Survey of Historical Recording	6
57-421	Exploded Ensemble	6

Minimum Units Required (Non-Music Majors) 70