

Bachelor of Science in Music Technology, Interdisciplinary Studies Concentration

Learn more about the Bachelor of Science in Music Technology.

Music technology fuses musical skill and technological knowledge to create works, or to pursue employment or graduate education in an extremely wide variety of areas. Some of these include music production, performance, composition, recording and editing, software and hardware development, systems design, equipment installation, video gaming, music editing and publishing, as well as numerous audio fields such as recording and editing concerts, events, films, television, and video games, among others. It is not an exaggeration to state that virtually every area of the music industry has been influenced by technology.

The Bachelor of Science degree in Music Technology with a Concentration in Interdisciplinary Studies offers a sequence of courses in general education, music, music performance, music studies, recording technology, and music technology, along with a generous number of electives to provide flexibility within the curriculum to shape the program in ways that complement individual professional interests within the field. Students who complete the program will be prepared for entry level jobs in the field or to pursue graduate education in music technology at top graduate programs nationally.

Summary of Requirements

The Bachelor of Science in Music Technology is conferred upon a student by recommendation of the faculty and upon the satisfactory completion of a minimum of 124 credits.

University Requirements

- All students are required to complete the university's General Education (GenEd) curriculum.
- All students must take a minimum of two writing-intensive courses. The specific writing-intensive courses required for the major are MUST 3196 and either MUST 3696 or MUST 3796

Program Requirements

Code	Title	Credit Hours
General Education courses		32
Music Theory		
MUST 1711	Theory I	4
MUST 1712	Theory II	4
MUST 2711	Theory III	4
MUST 2712	Theory IV	4
Secondary Piano		
MUSC 1405	Secondary Piano for Music Majors	1
MUSC 1406	Secondary Piano for Music Majors	1
MUSC 2405	Secondary Piano for Music Majors	1
MUSC 2406	Secondary Piano for Music Majors	1
Conducting		
MUSC 2323	Basic Conducting	1
MUSC 2324	Conducting Intermediate	1
Orchestration		
MUST 3713	Orchestration	3
Music History		
MUST 2703	Music in History	3
MUST 2704	Music in History	3
MUST 3196	History of Pop	3
MUST 3696 or MUST 3796	Music in History	3
Music Technology		
MUST 3763	Analog and Modular Sound Synthesis	3

MUST 3764	Scoring for Film and Digital Media	3
MUST 3765	Scoring and Audio Design for Video Games	3
MUST 4707	Computer Programming for Musicians	3
MUST 4711	Computers in Musical Applications	3
MUST 4712	Computer Synthesis of Music	3
MUST 4713	Sound Recording	3
MUST 4714	Sound Editing	3
MUST 4720	New Music Seminar (Take 3 times for 3 total credits)	3
MUST 4725	Advanced Audio Production	3
MUST 4882	Project in Music Technology	3

Performance and Music Elective Courses

Select at least 8 credits of music courses in the Boyer College, including any of the following Music Technology courses 8

MUST 4706	Live Recording and Mixing for Broadcast	
MUST 4719	MIDI	
MUST 4721	Computer Music Studio	
MUST 4724	Printing Music Scores and Parts	
MUST 4727	Electronic Music Composition: Practice, History, Theory	
MUST 4732	Programming in Max	
MUST 4780	Special Topics Music Studies	
MUST 4785	Music Industry Internship	
MUST 4786	Music Industry Internship	

Ensembles

Pending a successful audition for the respective department, students may select any combination of the following ensembles at 1 credit each 2
for a total of 2 credits. In subsequent semesters, up to 3 additional credits of ensemble (counted as General Studies Electives or Performance and Music Electives) may be taken with re-audition and departmental permission for a grand total of up to 5 credits of ensemble at 1 credit each.

MUSC 3100	Small Jazz Ensemble	
MUSC 3110	Large Jazz Ensemble	
MUSC 3300	Choral Ensemble	
MUSC 3510	Marching Band	
MUSC 4300	Concert Choir	
MUSC 4500	Instrumental Ensemble	
MUSC 4510	Instrumental Ensemble	
MUSC 4520	Ensemble	
MUST 4700	Latin Amer Mus Ensemble	
MUST 4710	Early Music Ensemble	

Electives

Electives may be selected in any academic discipline 12

Total Credit Hours**124****Suggested Academic Plan****Bachelor of Science in Music Technology with Concentration in Interdisciplinary Studies
Requirements for New Students starting in the 2021-2022 Academic Year****Year 1**

Fall	Credit Hours	
MUSC 1405	Secondary Piano for Music Majors	1
Select one of the following: ¹		1
MUSC 3100	Small Jazz Ensemble	
MUSC 3110	Large Jazz Ensemble	
MUSC 3300	Choral Ensemble	
MUSC 3510	Marching Band	
MUSC 4300	Concert Choir	
MUSC 4500	Instrumental Ensemble	

MUSC 4510	Instrumental Ensemble	
MUSC 4520	Ensemble	
MUST 4700	Latin Amer Mus Ensemble	
MUST 4710	Early Music Ensemble	
MUST 1711	Theory I	4
MUST 4711	Computers in Musical Applications	3
ENG 0802, 0812, or 0902	Analytical Reading and Writing [GW]	4
GenEd Breadth Course		3
Term Credit Hours		16

Spring		
MUSC 1406	Secondary Piano for Music Majors	1
Select one of the following: ¹		1
MUSC 3100	Small Jazz Ensemble	
MUSC 3110	Large Jazz Ensemble	
MUSC 3300	Choral Ensemble	
MUSC 3510	Marching Band	
MUSC 4300	Concert Choir	
MUSC 4500	Instrumental Ensemble	
MUSC 4510	Instrumental Ensemble	
MUSC 4520	Ensemble	
MUST 4700	Latin Amer Mus Ensemble	
MUST 4710	Early Music Ensemble	
MUST 1712	Theory II	4
MUST 4713	Sound Recording	3
GenEd Quantitative Literacy Course [GQ] ²		4
GenEd Breadth Course		3
Term Credit Hours		16

Year 2		
Fall		
MUSC 2405	Secondary Piano for Music Majors	1
MUSC 2323	Basic Conducting	1
MUST 2711	Theory III	4
MUST 4714	Sound Editing	3
IH 0851 or 0951	Intellectual Heritage I: The Good Life [GY]	3
General Studies Elective ^{3, 4}		3
Term Credit Hours		15

Spring		
MUSC 2406	Secondary Piano for Music Majors	1
MUSC 2324	Conducting Intermediate	1
MUST 2712	Theory IV	4
MUST 4712	Computer Synthesis of Music	3
MUST 4725	Advanced Audio Production	3
Performance and Music Elective ⁴		2
IH 0852 or 0952	Intellectual Heritage II: The Common Good [GZ]	3
Term Credit Hours		17

Year 3		
Fall		
MUST 2703	Music in History	3
MUST 3713	Orchestration	3
MUST 3764	Scoring for Film and Digital Media	3
MUST 4707	Computer Programming for Musicians	3
MUST 4720	New Music Seminar	1

GenEd Breadth Course		3
Term Credit Hours		16
Spring		
MUST 2704	Music in History	3
MUST 3763	Analog and Modular Sound Synthesis	3
MUST 3196	History of Pop [WI]	3
MUST 3765	Scoring and Audio Design for Video Games	3
MUST 4720	New Music Seminar	1
General Studies Elective ^{3, 4}		3
Term Credit Hours		16
Year 4		
Fall		
MUST 3696 or 3796	Music in History [WI]	3
MUST 4720	New Music Seminar	1
Performance and Music Elective ⁴		3
GenEd Breadth Course		3
GenEd Breadth Course		3
General Studies Elective ^{3, 4}		3
Term Credit Hours		16
Spring		
MUST 4882	Project in Music Technology	3
Performance and Music Elective ⁴		3
GenEd Breadth Course		3
General Studies Elective ^{3, 4}		3
Term Credit Hours		12
Total Credit Hours:		124

¹ Pending a successful audition for the respective department, students may select any combination of the following courses for a total of 2 credits: Small Jazz Ensemble (MUSC 3100), Large Jazz Ensemble (MUSC 3110), Choral Ensemble (MUSC 3300), Marching Band (MUSC 3510), Concert Choir (MUSC 4300), Instrumental Ensemble (MUSC 4500, MUSC 4510, MUSC 4520), Latin American Ensemble (MUST 4700), Early Music Ensemble (MUST 4710). In subsequent semesters, up to 3 additional credits of ensemble (counted as General Studies Electives or Music and Performance Electives) may be taken with re-audition and Departmental permission for a grand total of up to 5 credits of ensemble at 1 credit each.

² A student placing into MATH 0701 is required to complete successfully MATH 0701 before enrolling in a GenEd Quantitative Literacy (GQ) course or GenEd Science & Technology (GS1, GS2) course.

³ Electives may be selected in any academic discipline.

⁴ Any permissible Boyer course numbered 1000 – 4999 in departments Music (MUSC), Music Education (MUED), or Music Studies (MUST), including the following Music Technology elective courses: Live Recording and Mixing for Broadcast (MUST 4706), MIDI (MUST 4719), Computer Music Studio (MUST 4721), Printing Music Scores and Parts (MUST 4724), Electronic Music Composition: Practice, History, Theory (MUST 4727), Programming in Max (MUST 4732), Special Topics Music Studies (MUST 4780) (Music Technology Topic), Music Industry Internship (MUST 4785), Music Industry Internship (MUST 4786)