

Department of Music & Performing Arts Professions
UEMTBDBMUS — Dual Degree: Music Technology (B.Mus./M.M.)

Program of Study

2022-2023

Total Units Required		160					
Liberal Arts Requirements		40		Music Technology Core Requirements	29		
College Core Curriculum (CORE)		28		Course Number	Course Title	Units	
Foreign Language		4		MPATE-UE 1001	Analog Recording Technology	3	
Expository Writing		8		MPATE-UE 1003	Digital Recording Technology	3	
Course Number	Course Title	Units	MPATE-UE 1010	Introduction to Audio for Video		2	
EXPOS-UA 1	Writing the Essay	4	MPATE-UE 1011	Concert Recording		2	
ACE-UE 110	The Advanced College Essay	4	MPATE-UE 1037	Electronic Music Synthesis: Fundamental Techniques		3	
Foundations of Contemporary Culture		4		MPATE-UE 1047	Computer Music Synthesis: Fundamental Techniques		3
<i>Select <u>one</u> course from <u>one</u> of the following:</i>			MPATE-UE 1801	Fundamentals of Music Technology		2	
Course Number	Course Title	Units	MPATE-UE 1817	Analog Electronics		3	
CORE-UA xxx/ST-CORE-UE*	Texts and Ideas		MPATE-UE 1818	Digital Electronics		3	
CORE-UA xxx/ST-CORE-UE*	Cultures and Contexts		MPATE-UE 1820	Internship in Music Technology		3	
CORE-UA xxx/ST-CORE-UE*	Expressive Culture		MPATE-UE 1827	Analog Electronics Lab		1	
CORE-UA xxx/ST-CORE-UE*	Societies & Social Sciences		MPATE-UE 1828	Digital Electronics Lab		1	
Foundations of Scientific Inquiry		12		MPATE-UE 1900	Music Technology Undergraduate Capstone Project		0-3
Course Number	Course Title	Units	MPATE-UE 92	Collegium & Program Seminar		0	
CORE-UA xxx/ST-CSCI-UA xxx	Mathematics/Computer Science**	4	Music Technology Guided Specializations: Chosen by advisement.			17	
CORE-UA xxx/ST-CSCI-UA xxx	Mathematics/Computer Science**	4	<i>Sample courses by area of interest shown below.</i>				
CORE-UA xxx/ST-CORE-UE*	Physical/Life Science**	4	Recording and Production				
Other Liberal Arts Requirements		8		Course Number	Course Title	Units	
Course Number	Course Title	Units	MPATE-UE 1005	Studio Production Techniques		4	
MPATC-UE 1068	Music History II: Baroque & Classical	2	MPATE-UE 1006	Applied Studie Production		4	
MPATC-UE 1077	Music History III: 19th Century	2	MPATE-UE 1070	Software Music Production		3	
Choose 4 units from the Music History courses below:			MPATE-UE 1136	Mixing in the Digital Audio Workstation		3	
Course Number	Course Title	Units	MPATE-UE 1227	Aesthetics of Recording		3	
MPATC-UE 1067	Music History I: Med. & Renaissance	2	Hardware/Software				
MPATC-UE 1078	Music History IV: 20th Century	2	Course Number	Course Title	Units		
MPATC-UE 1195	Songwriting History and Criticism I (14 Songs)	2	MPATE-UE 1008	Fundamentals of Audio Technology II: Studio Maintenance		3	
MPATC-UE 1196	Songwriting History and Criticism II (14 Songs)	2	MPATE-UE 1009	Fundamentals of Audio Technology I: Studio Maintenance		3	
MPATC-UE 1500	Film Music: Historical Aesthetics Approaches	2	MPATE-UE 1014	MIDI Technology II		3	
MPATC-UE 1505	The Performing Arts in Global Cultures	2	MPATE-UE 1017	Electronic Product Design for Music and Audio		3	
MPAVP-UE 1351	Music Theatre History II	2	MPATE-UE 9055	Sound Design and Specialization at IRCAM		6	
MPAVP-UE 1352	Music Theatre History I	2	Electronic Performance				
MPAJZ-UE 1121	Reference and Research in Jazz	2	Course Number	Course Title	Units		
Liberal Arts Elective		4		MPATE-UE 1019	Electronic Music Performance		2
Undergraduate Specialization Requirements		88		MPATE-UE 1038	Global Electronic Music 1		3
Music Core Requirments		23-27		MPATE-UE 1225	Applied Audio for Video		3
Course Number	Course Title	Units	MPATE-UE 1633	Advanced Topics in Music Technology: Multichannel Media Installation and Performance		3	
MPATC-UE 18/19	Basic Musicianship *based on placement exam	2-4	MPATE-UE 2031	Distributed Performance		3	
MPATC-UE6	Aural Comprehension I	1	Unrestricted Electives by advisement for double majors, minors, and musi			19	
MPATC-UE 7	Aural Comprehension II	1	electives				
MPATC-UE 8	Aural Comprehension III	1	Examples: Computer Science double major, minor, BEMT minor, other minors, additional private instrument or composition lessons.				
MPATC-UE 35	Music Theory I	2	Additional Requirements			4	
MPATC-UE 36	Music Theory II	2	Course Number	Course Title	Units		
MPATC-UE 37	Music Theory III	2	SAHS-UE 1	New Student Seminar		0	
MPATC-UE 38	Music Theory IV ^(a)	2		Writing Proficiency Examination			
OR			Graduate Level Curriculum			32	
MPAJZ-UE 1039	Jazz Theory and Ear Training I	2	Required Courses			12	
MPAPE-UE 72	Keyboard Skills I	1	Course Number	Course Title	Units		
MPAPE-UE 73	Keyboard Skill II	1	MPATE-GE 2047	Advanced Computer Music Composition		3	
MPAXX-UE xxxx	Private Instruction in the instrument of your choice (<i>Lessons are 2-3 units per semester</i>)	6	MPATE-GE 2599+2598	Fundamental Digital Signal Theory and Lab		4	
MPAXX-UE xxxx	Performance Ensembles	4	MPATE-GE 2601	Colloquy (Thesis Preparation)		3	
*Steinhardt Liberal Arts Core			MPATE-GE 2602	Thesis in Music Technology I (Thesis Defense)		1	
**By Advisement			MPATE-GE 2603	Thesis in Music Technology II (Thesis Defense)		1	
			Elective Courses			20	
			Course Number	Course Title	Units		
			MPATE-GE XXXX	Music Technology Courses by Advisement		20	

a) Passing score on Comprehensive Exam in Theory & Aural Skills is required for completion.