

BA in Music Technology

This degree is intended to fill a need for undergraduate students who are interested in a career in music production and the music business. This career path includes engineering of music in a recording studio and engineering sound for a live concert.

Marketable Skills

The skills gained throughout the BA in Music Technology will enable graduates to design a career with multiple revenue streams that can adapt to changes in the music industry throughout their careers. Their knowledge of state-of-the-art, industry standard software and hardware will make them marketable in any company in the music industry. Additionally, any company or organization that makes use of audio-visual production in any way will have a position for some with the skills gained in our degree.

1. Problem-solving: Find solutions to difficult or complex issues.
2. Technology: Use state-of-the-art hardware and software in the production of commercial recordings and live performances.
3. Critical thinking: Analyze and evaluate issues in order to solve problems and develop informed opinions.
4. Time management: Prioritize goals and organize time to be more productive and efficient.

Degree Plan

Required Credits: 120

Code	Title	Hours
Music Technology Designated Core		
MUSL 2321	Music, Culture, and Society	
Theory Advancement Exam Required for all Bachelor of Music degrees		
University Core Curriculum (All courses require a grade of C or better)		
Complete the University Core Curriculum requirements. (p. 2)		42
Required Courses:		
MUSA 1195	Individual Instruction (Complete 4 semesters)	4
MUSL 3321	Classical Music History I	3
MUSL 3322	Classical Music History II	3
MUST 1111	Aural Skills I	1
MUST 1112	Aural Skills II	1
MUST 1313	Music Theory I	3
MUST 1314	Music Theory II	3
MUST 2111	Aural Skills III	1
MUST 2112	Aural Skills IV	1
MUST 2313	Music Theory III	3
MUST 2314	Music Theory IV	3
MUSA 1269	Piano Class A	2
MUSA 1270	Piano Class B	2
Ensembles		
Select 4 semesters of the following:		4-8
MUSA 1143	Symphonic Band	
MUSA 1241	Marching Band	
MUSA 1244	Wind Symphony	
MUSA 1261	Orchestra-Strings	
MUSA 1151	University Chorus	
MUSA 1250	University Chorale	
Music Technology		
MUST 1215	Music Technology I	2
MUST 3315	Music Technology II	3
MUST 3317	Applied Audio Production	3
MUST 3341	Intro to Recording Studio	3
MUST 4311	Capstone Project	3

MUSL 3330	History of Commercial Music	3
MUST 3261	Comm Arr/Anal/Comp I	2
MUST 3262	Comm Arr/Anal/Comp II	2
MUST 3263	Comm Arr/Anal/Comp III	2
MUST 3318	Music Technology III	3
Minor		18

Total Hours **120-124**

University Core Curriculum

The department may make specific suggestions for courses which are most applicable towards your major.

All courses require a C or better

I. Communication (six hours)

Code	Title	Hours
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Courses in this category focus on developing ideas and expressing them clearly, considering the effect of the message, fostering understanding, and building the skills needed to communicate persuasively. Courses involve the command of oral, aural, written, and visual literacy skills that enable people to exchange messages appropriate to the subject, occasion, and audience.

Select six hours of the following: 6

For students whose secondary education was in English:

COMM 1611	Written and Oral Communication	
ENGL 1313	Writing About Literature	
RWS 1301	Rhetoric & Composition I	
RWS 1302	Rhetoric & Composition 2	
RWS 1601	Rhetoric, Composition & Comm	

For students whose secondary education was not in English:

ESOL 1311	Expos Engl Compos-Spkr Esl	
ESOL 1312	Res & Crit Writng Spkr Esl	

Total Hours **6**

II. American History (six hours)

Code	Title	Hours
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Courses in this category focus on the consideration of past events and ideas relative to the United States, with the option of including Texas History for a portion of this component area. Courses involve the interaction among individuals, communities, states, the nation, and the world, considering how these interactions have contributed to the development of the United States and its global role.

HIST 1301	History of U.S. to 1865	3
HIST 1302	History of U.S. Since 1865	3

Total Hours **6**

III. Language, Philosophy & Culture (three hours)

Code	Title	Hours
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Courses in this category focus on how ideas, values, beliefs, and other aspects of culture express and affect human experience. Courses involve the exploration of ideas that foster aesthetic and intellectual creation in order to understand the human condition across cultures.

Select one of the following: 3

AFST 2300	Intro-African Amer Studies	
CHIC 2302	Latina/o Presence in the U.S.	
ENGL 2311	English Literature	
ENGL 2312	English Literature	
ENGL 2313	Intro to American Fiction	
ENGL 2314	Intro to American Drama	
ENGL 2318	Intro to American Poetry	
FREN 2322	Making of the "Other" Americas	
HIST 2301	World History to 1500	
HIST 2302	World History Since 1500	

PHIL 1301	Introduction to Philosophy
PHIL 2306	Ethics
RS 1301	Introduct to Religious Studies
SPAN 2340	Seeing & Naming: Conversations
WS 2300	Introduction to Womens Studies
WS 2350	Global Feminisms

Total Hours **3**

IV. Mathematics (three hours)

Code	Title	Hours
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Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

Select one of the following: 3

MATH 1309	College Algebra
MATH 1310	Trigonometry and Conics
MATH 1319	Math in the Modern World
MATH 1320	Math for Social Sciences I
MATH 1411	Calculus I
MATH 1508	Precalculus ^{1,2}
MATH 2301	Math for Social Sciences II
STAT 1380	Statistical Literacy
STAT 2480	Elementary Statistical Methods

1 A higher-level course in the calculus sequence can be substituted.

2 TCCN MATH 1314 will also satisfy this requirement.

Total Hours **3**

V. Life & Physical Sciences (six hours)

Code	Title	Hours
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Courses in this category focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on experiences.

Select one of the following: 1-4

ASTR 1107	Astronomy Lab I
ASTR 1307	Elem Astronomy-Solar System
ASTR 1308	Elem Astr Stars & Galaxies
BIOL 1103	Introductory Biology Lab
BIOL 1104	Human Biology Laboratory
BIOL 1107	Topics in Study of Life I
BIOL 1108	Organismal Biology Laboratory
BIOL 1203	Introductory Biology
BIOL 1304	Human Biology
BIOL 1305	General Biology
BIOL 1306	Organismal Biology
BIOL 2111	Human Anat/Physio Lab I
BIOL 2113	Human Anat/Physio Lab II
BIOL 2311	Human Anat/Physiology I
BIOL 2313	Human Anat/Physiology II
CHEM 1105	Laboratory for CHEM 1305
CHEM 1106	Laboratory for CHEM 1306
CHEM 1107	Intro General Chemistry Lab
CHEM 1108	Intro Organic & Biochem Lab
CHEM 1305	General Chemistry
CHEM 1306	General Chemistry
CHEM 1307	Intro to General Chemistry

CHEM 1308	Intro Organic & Biochemistry
ESCI 1101	Environmental Sci. Lab
ESCI 1102	Non-major Lab for ESCI 1301
ESCI 1202	Intro to Environment Science 2
ESCI 1301	Intro to Environmental Sci
GEOG 1106	Laboratory for GEOG 1306
GEOG 1306	Physical Geography
GEOL 1103	Lab for GEOL 1313
GEOL 1104	Lab for GEOL 1314
GEOL 1111	Principles of Earth Sci - Lab
GEOL 1112	Laboratory for Geology 1212
GEOL 1211	Principles of Earth Sciences
GEOL 1212	Principles of Earth Science
GEOL 1230	The Blue Planet
GEOL 1231	Natural Hazards
GEOL 1313	Intro to Physical Geology
GEOL 1314	Intro to Historical Geol
HSCI 2302	Fundamentals of Nutrition
HSCI 2303	Wellness Dynamics
MICR 2330	Microorganisms and Disease
PHYS 1403	General Physics I
PHYS 1404	General Physics II
PHYS 2120	Laboratory for PHYS 2320
PHYS 2121	Laboratory for PHYS 2321
PHYS 2320	Introductory Mechanics
PHYS 2321	Introductory Electromagnetism

Total Hours **6**

VI. Political Science (six hours)

Code	Title	Hours
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Courses in this category focus on consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. Courses involve the analysis of governmental institutions, political behavior, civic engagement, and their political and philosophical foundations.

Required Courses:

POLS 2310	Introduction to Politics	3
POLS 2311	American Gover & Politics	3

Total Hours **6**

VII. Social and Behavioral Sciences (three hours)

Code	Title	Hours
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Courses in this category focus on the application of empirical and scientific methods that contribute to the understanding of what makes us human. Courses involve the exploration of behavior and interactions among individuals, groups, institutions, and events, examining their impact on the individual, society, and culture.

Select one of the following: 3

ANTH 1301	Intro-Phys Anth/Archeolog
ANTH 1302	Intro-Cultural Anthropology
ANTH 1310	Cultural Geography
ANTH 2320	Intro to Linguistics
CE 2326	Econ for Engrs & Scientists
CHIC 2311	Intro to Chicano Studies
ASIA 2300	Asian American Studies
COMM 2350	Interpersonal Communication
COMM 2372	Mass Media and Society

ECON 2303	Principles of Macroeconomics
ECON 2304	Principles of Microeconomics
EDPC 1301	Introduction to Ed Psychology
EDU 1342	Action Research in Classrooms
ENGL 2320	Introduction to Linguistics
GEOG 1310	Cultural Geography
LEAD 2300	Leadership in Action
LING 2320	Introduction to Linguistics
LING 2340	Lang. Inside & Out: Sel Topics
PSYC 1301	Introduction to Psychology
SOCI 1301	Introduction to Sociology
SOCI 1310	Cultural Geography

Total Hours **3**

VIII. Creative Arts (three hours)

Code	Title	Hours
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Courses in this category focus on the appreciation and analysis of creative artifacts and works of the human imagination. Courses involve the synthesis and interpretation of artistic expression and enable critical, creative, and innovative communication about works of art.

Select one of the following: **3**

ART 1300	Art Appreciation
ARTH 1305	History of Art I
ARTH 1306	History of Art II
CHIC 1311	Chicana/o Fine Arts Appreciat
DANC 1304	Introduction to Dance
FILM 1390	Intro-Art of Motion Pict.
MUSL 1324	Music Appreciation
MUSL 1327	Jazz to Rock
MUSL 2321	Music, Culture, and Society
THEA 1313	Introduction to Theatre

Total Hours **3**

IX. Component Area Option (six hours)

Code	Title	Hours
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a. A minimum of 3 SCH must meet the definition and corresponding Core Objectives specified in one of the foundational component areas. b. As an option for up to 3 semester credit hours of the Component Area Option, an institution may select course(s) that: (i) Meet(s) the definition specified for one or more of the foundational component areas; and (ii) Include(s) a minimum of three Core Objectives, including Critical Thinking Skills, Communication Skills, and one of the remaining Core Objectives of the institution's choice.

BUSN 1301	Intro to Global Business
COMM 1301	Public Speaking
COMM 1302	Business/Profession Comm
CS 1310	Intro-Computational Thinking
CS 1320	Computer Programming Sci/Engr
EL 1301	Eng Innovation and Leadership
ENGR 1302	Engineering Design Experience
ENGR 1303	Applied Engineering Analysis
LEAD 1300	Introduction to Leadership
SCI 1301	Inquiry in Math & Science
SPLP 1312	Comm. Var. Across the Lifespan
UNIV 1301	Seminar/Critical Inquiry

Total Hours **0**

4-Year Sample Degree Plan

Code	Title	Hours
BA Music Technology		
FRESHMAN		
Fall		
Large Ensemble		1-2
MUST 1111	Aural Skills I	1
MUST 1313	Music Theory I	3
MUST 1215	Music Technology I	2
MUSA 1195	Individual Instruction	1
UNIV 1301	Seminar/Critical Inquiry	3
MATH 1319	Math in the Modern World (or higher)	3
Spring		
Large Ensemble		1-2
MUST 1112	Aural Skills II	1
MUST 1314	Music Theory II	3
MUST 3315	Music Technology II	3
MUSA 1195	Individual Instruction	1
RWS 1301	Rhetoric & Composition I	3
Minor		3
Summer		
MUSA 1269	Piano Class A	2
MUSA 1270	Piano Class B	2
SOPHOMORE		
Fall		
Large Ensemble		1-2
MUST 2111	Aural Skills III	1
MUST 2313	Music Theory III	3
MUST 3341	Intro to Recording Studio	3
MUSA 1195	Individual Instruction	1
MUSL 2321	Music, Culture, and Society	3
Spring		
Large Ensemble		1-2
MUST 2112	Aural Skills IV	1
MUST 2314	Music Theory IV	3
MUST 3317	Applied Audio Production	3
MUSA 1195	Individual Instruction	1
RWS 1302	Rhetoric & Composition 2	3
Summer		
Minor		3
JUNIOR		
Fall		
MUST 3261	Comm Arr/Anal/Comp I	2
MUSL 3321	Classical Music History I	3
MUSL 3330	History of Commercial Music	3
Science Lecture		3
Science Lab		1
Minor		3
Spring		
MUST 3262	Comm Arr/Anal/Comp II	2
MUST 3318	Music Technology III	3
MUSL 3322	Classical Music History II	3

HIST 1301	History of U.S. to 1865	3
Science Lecture		2-3
Summer		
Minor		3
Senior		
Fall		
MUST 3263	Comm Arr/Anal/Comp III	2
COMM 1301	Public Speaking	3
HIST 1302	History of U.S. Since 1865	3
POLS 2310	Introduction to Politics	3
PSYC 1301	Introduction to Psychology	3
Spring		
MUST 4311	Capstone Project	3
PHIL 1301	Introduction to Philosophy	3
POLS 2311	American Gover & Politics	3
Minor		3
Minor		3
Total Hours		120-125