

MUSIC TECHNOLOGY - B.S.

College of the Arts
 School of Music
www.kent.edu/music

About This Program

Explore the intersection of music and technology with the Music Technology B.S. program. Gain the skills needed to innovate at the intersection of music and technology and create cutting-edge music compositions. Enroll now and become a music tech pioneer. Read more...

Contact Information

- Program Coordinator: **Sebastian Birch** | sbirch@kent.edu | 330-244-3359
- Speak with an Advisor
- Chat with an Admissions Counselor

Program Delivery

- **Delivery:**
 - In person
- **Location:**
 - Stark Campus

Examples of Possible Careers and Salaries*

Art, drama, and music teachers, postsecondary

- 5.6% faster than the average
- 116,300 number of jobs
- \$69,690 potential earnings

Music directors and composers

- 1.7% slower than the average
- 58,000 number of jobs
- \$52,250 potential earnings

Sound engineering technicians

- 6.0% faster than the average
- 15,800 number of jobs
- \$53,520 potential earnings

Accreditation

The B.S. degree in Music Technology is approved by the National Association of Schools of Music.

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

Admission to this major is selective. To be admitted to the Music Technology major, students audition their primary instrument and/or with a portfolio and complete theory and keyboard placement tests.

For more information on admissions, including additional requirements for some academic programs, visit the admissions website for new freshmen and the admissions website for transfer, transitioning and former students.

International Students: All international students must provide proof of English language proficiency unless they meet specific exceptions. For more information, visit the admissions website for international students.

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA) (min C grade required in all courses)		
MUS 11121	THEORY I	4
MUS 11122	THEORY II	4
MUS 22111	UNDERSTANDING WESTERN MUSIC (KFA)	3
MUS 22121	MUSIC AS A WORLD PHENOMENON (DIVG) (KFA)	3
MUS 21113	MUSIC PRODUCTION I	3
MUS 21114	MUSIC PRODUCTION II	3
MUS 21221	AUDIO RECORDING I	3
MUS 21222	AUDIO RECORDING II	3
MUS 21341	CONTEMPORARY POPULAR MUSIC THEORY	3
MUS 32230	NAVIGATING THE MUSIC INDUSTRY	3
MUS 40092	MUSIC TECHNOLOGY INTERNSHIP (ELR)	2
MUS 42165	HISTORY OF CONTEMPORARY POPULAR MUSIC (DIVD) (WIC) ¹	3
Music (MUS) Elective		3
Major Ensemble, choose from the following: ²		8
MUS 45111	UNIVERSITY CHOIR	
MUS 45141	KENT STATE UNIVERSITY CHORALE	
MUS 45142	CORO CANTARE	
MUS 45143	CANTIQUÉ	
MUS 45212	ORCHESTRA	
MUS 45221	SYMPHONY BAND	
MUS 45223	WIND ENSEMBLE	
Music History Elective, choose from the following:		3
MUS 32211	MUSIC HISTORY I	
MUS 42131	MUSIC OF THE UNITED STATES	
MUS 42161	HISTORY OF JAZZ (DIVD)	
Applied Studio Musicianship and Applied Music, choose from the following: ³		8
MUS 26111	APPLIED MUSIC PIANO	
MUS 26311	APPLIED MUSIC VOICE	
MUS 26411	APPLIED MUSIC - VIOLIN	
MUS 26412	APPLIED MUSIC - VIOLA	

MUS 26413	APPLIED MUSIC - CELLO	
MUS 26414	APPLIED MUSIC DOUBLE BASS	
MUS 26511	APPLIED MUSIC - FLUTE	
MUS 26512	APPLIED MUSIC - OBOE	
MUS 26513	APPLIED MUSIC - CLARINET	
MUS 26514	APPLIED MUSIC - BASSOON	
MUS 26515	APPLIED MUSIC - SAXOPHONE	
MUS 26611	APPLIED MUSIC - TRUMPET	
MUS 26612	APPLIED MUSIC - HORN	
MUS 26613	APPLIED MUSIC - TROMBONE	
MUS 26614	APPLIED MUSIC - EUPHONIUM	
MUS 26615	APPLIED MUSIC - TUBA	
MUS 26711	APPLIED MUSIC PERCUSSION	
MUS 26912	APPLIED MUSIC GUITAR	
MUS 36111	APPLIED MUSIC-PIANO ⁴	
MUS 36311	APPLIED MUSIC-VOICE ⁴	
MUS 36411	APPLIED MUSIC-VIOLIN ⁴	
MUS 36412	APPLIED MUSIC-VIOLA ⁴	
MUS 36413	APPLIED MUSIC-CELLO ⁴	
MUS 36414	APPLIED MUSIC-DOUBLE BASS ⁴	
MUS 36511	APPLIED MUSIC-FLUTE ⁴	
MUS 36512	APPLIED MUSIC-OBOE ⁴	
MUS 36513	APPLIED MUSIC-CLARINET ⁴	
MUS 36514	APPLIED MUSIC-BASSOON ⁴	
MUS 36515	APPLIED MUSIC-SAXOPHONE ⁴	
MUS 36611	APPLIED MUSIC-TRUMPET ⁴	
MUS 36612	APPLIED MUSIC-HORN ⁴	
MUS 36613	APPLIED MUSIC-TROMBONE ⁴	
MUS 36614	APPLIED MUSIC-EUPHONIUM ⁴	
MUS 36615	APPLIED MUSIC-TUBA ⁴	
MUS 36711	APPLIED MUSIC-PERCUSSION ⁴	
MUS 36912	APPLIED MUSIC-GUITAR ⁴	
MUS 36913	APPLIED STUDIO MUSICIANSHIP ⁵	
MUS 36914	ELECTRIC GUITAR APPLIED STUDIO MUSICIANSHIP ⁶	
MUS 36915	ELECTRIC BASS APPLIED STUDIO MUSICIANSHIP ⁶	
MUS 36916	DRUM SET PERCUSSION APPLIED STUDIO MUSICIANSHIP	
MUS 36917	KEYBOARD APPLIED STUDIO MUSICIANSHIP	
MUS 36918	CONTEMPORARY VOICE APPLIED STUDIO MUSICIANSHIP	
MUS 36919	FLUTE APPLIED STUDIO MUSICIANSHIP	
MUS 36920	CLARINET APPLIED STUDIO MUSICIANSHIP	
MUS 36921	SAXOPHONE APPLIED STUDIO MUSICIANSHIP	
MUS 36922	TRUMPET APPLIED STUDIO MUSICIANSHIP	
MUS 36923	HORN APPLIED STUDIO MUSICIANSHIP	
MUS 36924	TROMBONE APPLIED STUDIO MUSICIANSHIP	
Piano Class or Applied Music Piano, choose from the following: ⁷		2
MUS 17111	PIANO CLASS I	
MUS 17112	PIANO CLASS II	
MUS 27111	PIANO CLASS III	
MUS 27112	PIANO CLASS IV	
MUS 36111	APPLIED MUSIC-PIANO	
MUS 46111	APPLIED MUSIC-PIANO	
Additional Requirements (courses do not count in major GPA)		
BUS 10123	EXPLORING BUSINESS	3

or ENTR 27056	INTRODUCTION TO ENTREPRENEURSHIP	
or MGMT 24163	PRINCIPLES OF MANAGEMENT	
CS 10051	COMPUTER SCIENCE PRINCIPLES (KMCR)	4
UC 10001	FLASHES 101	1
Kent Core Composition		6
Kent Core Humanities		3
Kent Core Social Sciences (must be from two disciplines)		6
Kent Core Basic Sciences (must include one laboratory)		6-7
Kent Core Additional		6
General Elective (total credit hours depends on earning 120 credits hour, including 39 upper-division credit hours)		1
Concentrations		23
Choose from the following:		
Audio Recording		
Music Production		
Performance		
Minimum Total Credit Hours:		120

¹ A minimum C grade must be earned to fulfill the writing-intensive requirement.

² Major ensemble (8 separate semesters): All music technology majors must enroll in an ensemble appropriate to their major performance area. Two credit hours must be taken in major ensemble. Major ensemble credit can be earned for MUS 25011 and MUS 25225, as approved by faculty. Students may choose to complete the remaining 6 credit hours with MUS 35213, or 4 credit hours with MUS 35213 or major ensemble and 2 credit hours with ensemble electives (such as MUS 45231 and MUS 25311 for students whose instrument is guitar) as approved by faculty.

³ Applied Studio Musicianship and Applied Music (4 semesters and 8 credit hours): Students must take at least 4 credit hours at 2 credits per semester of Applied Music (MUS 26xxx or MUS 36xxx) and meet Applied Music 36000 entry-level. Students may complete the other 4 credit hours by taking either Applied Music (MUS 36111-MUS 36912) or Applied Studio Musicianship (ASM) to meet graduation requirements. Students must also meet the 46000-entry-level requirement in either Applied Music or in Applied Studio Musicianship for graduation.

⁴ Students who enter at the 36000 level need 2 semesters and 4 credit hours of MUS 36xxx Applied Music and 2 semesters and 4 credit hours of either MUS 36xxx Applied Music or Applied Studio Musicianship.

⁵ Students register for MUS 36913 for all other popular music instruments not listed.

⁶ Electric Guitar and Electric Bass students, based upon the audition, can be placed in either MUS 16914 or MUS 16915. Upon successful completion of two semesters of MUS 16914/MUS 16915 students continue with applied study as indicated in footnote 3.

⁷ Students who have completed the Applied Studio Musicianship and Applied Music requirement on piano may replace requirement with Music (MUS) electives.

Audio Recording Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA) (min C grade required in all courses)		
MUS 31221	AUDIO RECORDING III	3
MUS 31222	AUDIO RECORDING IV	3
MUS 41221	AUDIO RECORDING V	3
MUS 41222	AUDIO RECORDING VI	3

MUS 41240	AUDIO ELECTRONICS I	3
MUS 41250	LIVE SOUND PRODUCTION	2
MUS 41181	ACOUSTICS AND TECHNOLOGY IN MUSIC	2
Applied Studio Musicianship and Applied Music ^{1,2}		4
MUS 26111	APPLIED MUSIC PIANO	
MUS 26311	APPLIED MUSIC VOICE	
MUS 26411	APPLIED MUSIC - VIOLIN	
MUS 26412	APPLIED MUSIC - VIOLA	
MUS 26413	APPLIED MUSIC - CELLO	
MUS 26414	APPLIED MUSIC DOUBLE BASS	
MUS 26511	APPLIED MUSIC - FLUTE	
MUS 26512	APPLIED MUSIC - OBOE	
MUS 26513	APPLIED MUSIC - CLARINET	
MUS 26514	APPLIED MUSIC - BASSOON	
MUS 26515	APPLIED MUSIC - SAXOPHONE	
MUS 26611	APPLIED MUSIC - TRUMPET	
MUS 26612	APPLIED MUSIC - HORN	
MUS 26613	APPLIED MUSIC - TROMBONE	
MUS 26614	APPLIED MUSIC - EUPHONIUM	
MUS 26615	APPLIED MUSIC - TUBA	
MUS 26711	APPLIED MUSIC PERCUSSION	
MUS 26912	APPLIED MUSIC GUITAR	
MUS 36111	APPLIED MUSIC-PIANO	
MUS 36311	APPLIED MUSIC-VOICE	
MUS 36411	APPLIED MUSIC-VIOLIN	
MUS 36412	APPLIED MUSIC-VIOLA	
MUS 36413	APPLIED MUSIC-CELLO	
MUS 36414	APPLIED MUSIC-DOUBLE BASS	
MUS 36511	APPLIED MUSIC-FLUTE	
MUS 36512	APPLIED MUSIC-OBOE	
MUS 36513	APPLIED MUSIC-CLARINET	
MUS 36514	APPLIED MUSIC-BASSOON	
MUS 36515	APPLIED MUSIC-SAXOPHONE	
MUS 36611	APPLIED MUSIC-TRUMPET	
MUS 36612	APPLIED MUSIC-HORN	
MUS 36613	APPLIED MUSIC-TROMBONE	
MUS 36614	APPLIED MUSIC-EUPHONIUM	
MUS 36615	APPLIED MUSIC-TUBA	
MUS 36711	APPLIED MUSIC-PERCUSSION	
MUS 36912	APPLIED MUSIC-GUITAR	
MUS 36913	APPLIED STUDIO MUSICIANSHIP	
MUS 36914	ELECTRIC GUITAR APPLIED STUDIO MUSICIANSHIP	
MUS 36915	ELECTRIC BASS APPLIED STUDIO MUSICIANSHIP	
MUS 36916	DRUM SET PERCUSSION APPLIED STUDIO MUSICIANSHIP	
MUS 36917	KEYBOARD APPLIED STUDIO MUSICIANSHIP	
MUS 36918	CONTEMPORARY VOICE APPLIED STUDIO MUSICIANSHIP	
MUS 36919	FLUTE APPLIED STUDIO MUSICIANSHIP	
MUS 36920	CLARINET APPLIED STUDIO MUSICIANSHIP	
MUS 36921	SAXOPHONE APPLIED STUDIO MUSICIANSHIP	
MUS 36922	TRUMPET APPLIED STUDIO MUSICIANSHIP	
MUS 36923	HORN APPLIED STUDIO MUSICIANSHIP	

MUS 36924	TROMBONE APPLIED STUDIO MUSICIANSHIP	
Minimum Total Credit Hours:		23

- ¹ Applied Studio Musicianship and Applied Music (4 semesters and 8 credit hours): Students must take at least 4 credit hours at 2 credits per semester of Applied Music (MUS 26xxx or MUS 36xxx) and meet Applied Music 36000 entry-level. Students may complete the other 4 credit hours by taking either Applied Music (MUS 36111-MUS 36912) or Applied Studio Musicianship (ASM) to meet graduation requirements. Students must also meet the 46000-entry-level requirement in either Applied Music or in Applied Studio Musicianship for graduation.
- ² Students must also meet the 46000-entry-level requirement in either Applied Music or in Applied Studio Musicianship for graduation.

Music Production Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements (courses count in major GPA) (min C grade required in all courses)		
MUS 21213	CLASS COMPOSITION I	2
MUS 21214	CLASS COMPOSITION II	2
MUS 31113	MUSIC PRODUCTION III	3
MUS 31114	MUSIC PRODUCTION IV	3
MUS 41113	MUSIC PRODUCTION V	3
MUS 41114	MUSIC PRODUCTION VI	3
MUS 41181	ACOUSTICS AND TECHNOLOGY IN MUSIC	2
MUS 41255	MUSIC PRODUCTION SEMINAR	1
Applied Studio Musicianship and Applied Music ^{1,2}		4
MUS 26111	APPLIED MUSIC PIANO	
MUS 26311	APPLIED MUSIC VOICE	
MUS 26411	APPLIED MUSIC - VIOLIN	
MUS 26412	APPLIED MUSIC - VIOLA	
MUS 26413	APPLIED MUSIC - CELLO	
MUS 26414	APPLIED MUSIC DOUBLE BASS	
MUS 26511	APPLIED MUSIC - FLUTE	
MUS 26512	APPLIED MUSIC - OBOE	
MUS 26513	APPLIED MUSIC - CLARINET	
MUS 26514	APPLIED MUSIC - BASSOON	
MUS 26515	APPLIED MUSIC - SAXOPHONE	
MUS 26611	APPLIED MUSIC - TRUMPET	
MUS 26612	APPLIED MUSIC - HORN	
MUS 26613	APPLIED MUSIC - TROMBONE	
MUS 26614	APPLIED MUSIC - EUPHONIUM	
MUS 26615	APPLIED MUSIC - TUBA	
MUS 26711	APPLIED MUSIC PERCUSSION	
MUS 26912	APPLIED MUSIC GUITAR	
MUS 36111	APPLIED MUSIC-PIANO	
MUS 36311	APPLIED MUSIC-VOICE	
MUS 36411	APPLIED MUSIC-VIOLIN	
MUS 36412	APPLIED MUSIC-VIOLA	
MUS 36413	APPLIED MUSIC-CELLO	
MUS 36414	APPLIED MUSIC-DOUBLE BASS	
MUS 36511	APPLIED MUSIC-FLUTE	
MUS 36512	APPLIED MUSIC-OBOE	
MUS 36513	APPLIED MUSIC-CLARINET	
MUS 36514	APPLIED MUSIC-BASSOON	
MUS 36515	APPLIED MUSIC-SAXOPHONE	

MUS 36611	APPLIED MUSIC-TRUMPET
MUS 36612	APPLIED MUSIC-HORN
MUS 36613	APPLIED MUSIC-TROMBONE
MUS 36614	APPLIED MUSIC-EUPHONIUM
MUS 36615	APPLIED MUSIC-TUBA
MUS 36711	APPLIED MUSIC-PERCUSSION
MUS 36912	APPLIED MUSIC-GUITAR
MUS 36913	APPLIED STUDIO MUSICIANSHIP
MUS 36914	ELECTRIC GUITAR APPLIED STUDIO MUSICIANSHIP
MUS 36915	ELECTRIC BASS APPLIED STUDIO MUSICIANSHIP
MUS 36916	DRUM SET PERCUSSION APPLIED STUDIO MUSICIANSHIP
MUS 36917	KEYBOARD APPLIED STUDIO MUSICIANSHIP
MUS 36918	CONTEMPORARY VOICE APPLIED STUDIO MUSICIANSHIP
MUS 36919	FLUTE APPLIED STUDIO MUSICIANSHIP
MUS 36920	CLARINET APPLIED STUDIO MUSICIANSHIP
MUS 36921	SAXOPHONE APPLIED STUDIO MUSICIANSHIP
MUS 36922	TRUMPET APPLIED STUDIO MUSICIANSHIP
MUS 36923	HORN APPLIED STUDIO MUSICIANSHIP
MUS 36924	TROMBONE APPLIED STUDIO MUSICIANSHIP

Minimum Total Credit Hours: 23

¹ Applied Studio Musicianship and Applied Music (4 semesters and 8 credit hours): Students must take at least 4 credit hours at 2 credits per semester of Applied Music (MUS 26xxx or MUS 36xxx) and meet Applied Music 36000 entry-level. Students may complete the other 4 credit hours by taking either Applied Music (MUS 36111-MUS 36912) or Applied Studio Musicianship (ASM) to meet graduation requirements. Students must also meet the 46000-entry-level requirement in either Applied Music or in Applied Studio Musicianship for graduation.

² Students must also meet the 46000-entry-level requirement in either Applied Music or in Applied Studio Musicianship for graduation.

Performance Concentration Requirements

Code	Title	Credit Hours
MUS 41250	LIVE SOUND PRODUCTION	2
Applied Studio Musicianship, choose from the following: ^{1,2}		16
MUS 36913	APPLIED STUDIO MUSICIANSHIP	
MUS 36914	ELECTRIC GUITAR APPLIED STUDIO MUSICIANSHIP	
MUS 36915	ELECTRIC BASS APPLIED STUDIO MUSICIANSHIP	
MUS 36916	DRUM SET PERCUSSION APPLIED STUDIO MUSICIANSHIP	
MUS 36917	KEYBOARD APPLIED STUDIO MUSICIANSHIP	
MUS 36918	CONTEMPORARY VOICE APPLIED STUDIO MUSICIANSHIP	
MUS 36919	FLUTE APPLIED STUDIO MUSICIANSHIP	
MUS 36920	CLARINET APPLIED STUDIO MUSICIANSHIP	
MUS 36921	SAXOPHONE APPLIED STUDIO MUSICIANSHIP	
MUS 36922	TRUMPET APPLIED STUDIO MUSICIANSHIP	
MUS 36923	HORN APPLIED STUDIO MUSICIANSHIP	
MUS 36924	TROMBONE APPLIED STUDIO MUSICIANSHIP	

Concentration Electives, choose from the following courses: 5

MUS 41341	JAZZ IMPROVISATION I
MUS 31230	GUITAR TECHNOLOGY
MUS 31260	VOCAL PERFORMANCE TECHNIQUES
MUS 31221	AUDIO RECORDING III
MUS 31222	AUDIO RECORDING IV
MUS 31113	MUSIC PRODUCTION III
MUS 31114	MUSIC PRODUCTION IV
MUS 20295	SPECIAL TOPICS IN MUSIC ²

Minimum Total Credit Hours: 23

¹ Student must take four semesters of four credits of applied studies musicianship courses. Students must meet the 46000 ASM Threshold and must complete one-half junior and one full senior recital and register for applied music courses during a degree recital semester.

² Integrated Study and Special Topics courses may be included with approval.

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.250	2.000

- Minimum C grade required in all music (MUS) courses.
- Minimum eight semesters of major ensemble courses and six semesters of applied studio musicianship and applied music courses. Applied music courses are available in the summer on selected instruments. Composition may also be taken in the summer.
- Attendance at minimum 84 concerts or recitals for students who begin the program as first semester freshmen (students who transferred from a non-music program or university must attend an average of 10 music concerts or recitals for semesters of full time enrollment)
- Students pursuing the in Audio Recording and Music Production concentration simultaneously can take the Audio Recording and Music Production III, IV, V and VI classes concurrently.
- MUS 11110, MUS 11111, MUS 16914 and MUS 16915 will not count as credit for graduation in this program

Roadmaps

Audio Recording Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
CS 10051	COMPUTER SCIENCE PRINCIPLES (KMCR)	4
!	MUS 11121 THEORY I	4
!	MUS 21113 MUSIC PRODUCTION I	3
	UC 10001 FLASHES 101	1
!	Applied Studio Musicianship or Applied Music	2
!	Major Ensemble Elective	1
!	Piano Class or Applied Music Piano	1-2
Credit Hours		16
Semester Two		
MUS 11122	THEORY II	4
MUS 21221	AUDIO RECORDING I	3
Applied Studio Musicianship or Applied Music		2
Major Ensemble Elective		1

Piano Class or Applied Music Piano	0-1
Kent Core Requirement	3
Credit Hours	14
Semester Three	
MUS 21222 AUDIO RECORDING II	3
MUS 21341 CONTEMPORARY POPULAR MUSIC THEORY	3
MUS 22111 UNDERSTANDING WESTERN MUSIC (KFA)	3
Applied Studio Musicianship or Applied Music	2
Major Ensemble Elective	1
Kent Core Requirement	3
Credit Hours	15
Semester Four	
! MUS 21114 MUSIC PRODUCTION II	3
MUS 22121 MUSIC AS A WORLD PHENOMENON (DIVG) (KFA)	3
MUS 32230 NAVIGATING THE MUSIC INDUSTRY	3
! Applied Studio Musicianship or Applied Music	2
! Major Ensemble Elective	1
Kent Core Requirement	3
Credit Hours	15
Semester Five	
! MUS 31221 AUDIO RECORDING III	3
MUS 41250 LIVE SOUND PRODUCTION	2
! Music History Elective	3
Applied Studio Musicianship or Applied Music	2
! Major Ensemble Elective	1
Kent Core Requirement	3
Credit Hours	14
Semester Six	
! MUS 31222 AUDIO RECORDING IV	3
! MUS 41240 AUDIO ELECTRONICS I	3
! MUS 41181 ACOUSTICS AND TECHNOLOGY IN MUSIC	2
! Applied Studio Musicianship or Applied Music	2
! Major Ensemble Elective	1
Kent Core Requirement	3
Kent Core Requirement	3
Credit Hours	17
Semester Seven	
BUS 10123 EXPLORING BUSINESS	3
or	or INTRODUCTION TO ENTREPRENEURSHIP
ENTR 27056	or PRINCIPLES OF MANAGEMENT
or	
MGMT 24163	
MUS 41221 AUDIO RECORDING V	3
MUS 42165 HISTORY OF CONTEMPORARY POPULAR MUSIC (DIVD) (WIC)	3
Major Ensemble Elective	1
Kent Core Requirement	3
Kent Core Requirement	3
Credit Hours	16
Semester Eight	
! MUS 40092 MUSIC TECHNOLOGY INTERNSHIP (ELR)	2
! MUS 41222 AUDIO RECORDING VI	3
! Major Ensemble Elective	1
Music (MUS) Elective	3
Kent Core Requirement	3

General Elective	1
Credit Hours	13
Minimum Total Credit Hours:	120

Music Production Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
! CS 10051 COMPUTER SCIENCE PRINCIPLES (KMCR)		4
! MUS 11121 THEORY I		4
! MUS 21113 MUSIC PRODUCTION I		3
UC 10001 FLASHES 101		1
! Applied Studio Musicianship or Applied Music		2
! Major Ensemble Elective		1
! Piano Class or Applied Music Piano		1-2
Credit Hours		16
Semester Two		
! MUS 11122 THEORY II		4
! MUS 21221 AUDIO RECORDING I		3
! Applied Studio Musicianship or Applied Music		2
! Major Ensemble Elective		1
! Piano Class or Applied Music Piano		0-1
Kent Core Requirement		3
Credit Hours		14
Semester Three		
! MUS 21222 AUDIO RECORDING II		3
! MUS 21341 CONTEMPORARY POPULAR MUSIC THEORY		3
MUS 22111 UNDERSTANDING WESTERN MUSIC (KFA) (music major section)		3
! Applied Studio Musicianship or Applied Music		2
! Major Ensemble Elective		1
Kent Core Requirement		3
Credit Hours		15
Semester Four		
! MUS 21114 MUSIC PRODUCTION II		3
MUS 22121 MUSIC AS A WORLD PHENOMENON (DIVG) (KFA) (music major section)		3
MUS 32230 NAVIGATING THE MUSIC INDUSTRY		3
! Applied Studio Musicianship or Applied Music		2
! Major Ensemble Elective		1
Kent Core Requirement		3
Credit Hours		15
Semester Five		
! MUS 21213 CLASS COMPOSITION I		2
! MUS 31113 MUSIC PRODUCTION III		3
! Music History Elective		3
! Applied Studio Musicianship or Applied Music		2
Major Ensemble Elective		1
Kent Core Requirement		3
Credit Hours		14
Semester Six		
! MUS 21214 CLASS COMPOSITION II		2
! MUS 31114 MUSIC PRODUCTION IV		3
! MUS 41181 ACOUSTICS AND TECHNOLOGY IN MUSIC		2
! Applied Studio Musicianship or Applied Music		2

!	Major Ensemble Elective	1
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		16
Semester Seven		
	BUS 10123 EXPLORING BUSINESS	3
	or or INTRODUCTION TO ENTREPRENEURSHIP	
	ENTR 27056 or PRINCIPLES OF MANAGEMENT	
	or	
	MGMT 24163	
!	MUS 41113 MUSIC PRODUCTION V	3
!	MUS 41255 MUSIC PRODUCTION SEMINAR	1
!	MUS 42165 HISTORY OF CONTEMPORARY POPULAR MUSIC (DIVD) (WIC)	3
!	Major Ensemble Elective	1
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		17
Semester Eight		
!	MUS 40092 MUSIC TECHNOLOGY INTERNSHIP (ELR)	2
!	MUS 41114 MUSIC PRODUCTION VI	3
!	Major Ensemble Elective	1
	Music (MUS) Elective	3
	Kent Core Requirement	3
	General Elective	1
Credit Hours		13
Minimum Total Credit Hours:		120

Performance Concentration

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One		Credits
	CS 10051 COMPUTER SCIENCE PRINCIPLES (KMCR)	4
!	MUS 11121 THEORY I	4
!	MUS 21113 MUSIC PRODUCTION I	3
	UC 10001 FLASHES 101	1
!	Applied Studio Musicianship or Applied Music	2
!	Major Ensemble Elective	1
!	Piano Class or Applied Music Piano	1-2
Credit Hours		16
Semester Two		
!	MUS 11122 THEORY II	4
	MUS 21221 AUDIO RECORDING I	3
	Applied Studio Musicianship or Applied Music	2
!	Major Ensemble Elective	1
!	Piano Class or Applied Music Piano	0-1
	Kent Core Requirement	3
Credit Hours		14
Semester Three		
!	MUS 21222 AUDIO RECORDING II	3
!	MUS 21341 CONTEMPORARY POPULAR MUSIC THEORY	3
	MUS 22111 UNDERSTANDING WESTERN MUSIC (KFA)	3
!	Applied Studio Musicianship or Applied Music	2
!	Major Ensemble Elective	1
	Kent Core Requirement	3
Credit Hours		15

Semester Four		
!	MUS 21114 MUSIC PRODUCTION II	3
	MUS 22121 MUSIC AS A WORLD PHENOMENON (DIVG) (KFA)	3
	MUS 32230 NAVIGATING THE MUSIC INDUSTRY	3
!	Applied Studio Musicianship or Applied Music	2
!	Major Ensemble Elective	1
	Kent Core Requirement	3
Credit Hours		15
Semester Five		
	MUS 41250 LIVE SOUND PRODUCTION	2
	Applied Studio Musicianship	4
!	Major Ensemble Elective	1
!	Music History Elective	3
	Concentration Elective	1
	Kent Core Requirement	3
Credit Hours		14
Semester Six		
	Applied Studio Musicianship	4
	Concentration Elective	2
!	Major Ensemble Elective	1
	Kent Core Requirement	3
	Kent Core Requirement	3
Credit Hours		13
Semester Seven		
	BUS 10123 EXPLORING BUSINESS	3
	or or INTRODUCTION TO ENTREPRENEURSHIP	
	ENTR 27056 or PRINCIPLES OF MANAGEMENT	
	or	
	MGMT 24163	
	MUS 42165 HISTORY OF CONTEMPORARY POPULAR MUSIC (DIVD) (WIC)	3
!	Applied Studio Musicianship	4
	Concentration Elective	2
!	Major Ensemble Elective	1
	Kent Core Requirement	3
Credit Hours		16
Semester Eight		
	MUS 40092 MUSIC TECHNOLOGY INTERNSHIP (ELR)	2
	Music (MUS) Elective	3
!	Applied Studio Musicianship	4
!	Major Ensemble Elective	1
	Kent Core Requirement	3
	Kent Core Requirement	3
	General Elective	1
Credit Hours		17
Minimum Total Credit Hours:		120

University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Flashes 101 (UC 10001)	1 credit hour
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Course is not required for students with 30+ transfer credits (excluding College Credit Plus) or age 21+ at time of admission.

Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37 credit hours
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	120 credit hours

Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
Total Credit Hours:	36-37

Program Learning Outcomes

Graduates of this program will be able to:

1. Function as competent and versatile professional studio musicians who perform in diverse commercial music venues.
2. Compose and arrange music.
3. Create appropriate sound for visual media.
4. Create music productions of professional quality.
5. Produce professional audio recordings, both live and in studio, from start to finish.

Full Description

The Bachelor of Science degree in Music Technology prepares students as musicians within a broad field of constantly changing technology. Students study in courses that will develop expertise in music computer technology for application in the recording industry, audio-engineering and music production.

The development of music technology has had an enormous impact on the music industry. There are many career opportunities for talented musicians in music technology. Skilled musicians can apply formal training to recording careers, studio performance, arranging or producing and live performances. Opportunities are also available in non-traditional, contemporary popular music venues, the movie industry, television, multi-media events, and music for advertising as well as traditional performing arts venues. The growth of music technology has made knowledge and experience in this area a necessity for all students preparing for a career in any area of the music industry. To compete effectively in the contemporary music world, one must possess a strong traditional music

background, plus the technical expertise required to make the most of a rapidly changing and developing technology.

The Music Technology major comprises the following concentrations:

- The **Audio Recording** concentration provides students the opportunity to learn advanced audio recording techniques.
- The **Music Production** concentration provides students the opportunity to learn how to use technology to realize creative work such as original music, arranging and production.
- The **Performance** concentration provides students who want to perform to have the necessary technological tools to succeed in the modern music industry.