SOUND RECORDING TECHNOLOGY

Credentials

Sound Recording Technology certificate .....32 cr.
Sound Recording Technology AAS degree ..... 64–66 cr.

Major Description

Do you have an ear for music? Schoolcraft offers two programs that will help you build a career as a mixer, producer, audio equipment technician, or sound engineer. Our certificate program gives you the chance to improve your home studio skills or apprentice at a recording studio. Our associate degree pulls you even deeper into the understanding of all the latest and greatest technology and techniques of live concert and studio recordings. Keep up to date in this ever-changing field in a program that is committed to staying current.

- Explore the opportunity to apprentice at a recording studio or other media outlet.
- Check out basic courses in vocal and instrumental performance to help you understand music from the musicians' perspective.
- Credits earned in the certificate program may count toward a Schoolcraft associate in applied science degree and transfer toward a bachelor's degree at a four-year college or university.

Job Titles & Median Salaries or Hourly Rates

- Audio Equipment Technician: $33,390 (national)
- Sound Engineering Technician: $49,764 (Michigan)

Sound Recording Technology AAS Degree

The recording technology associate degree program is designed to prepare the student for transfer to institutions offering a bachelor's degree in recording engineering or for apprenticeships at recording studios and various media venues. The program will teach the student the fundamentals and techniques relative to live concert and studio recording.

Understanding the musical perspective is an important focus of the program. The required music courses will assist the recording engineer in better understanding what the performing musician is experiencing and will in turn improve the recording outcome.

Technological changes directly related to the recording industry are frequently introduced. The program is committed to staying current and will help the student understand new directions in the technology.

All courses are not offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them. Students who satisfactorily complete all college and program requirements qualify for an associate in applied science degree.

SAMPLE SCHEDULE OF COURSES

First Year—Fall Semester

HUM 106	Introduction to Art and Music	1
MUSIC 104	Basic Materials in Music Theory	3
MUSIC 121	Class Piano 1	2
SRT 121	Basic Sound and Recording Techniques 1	3
MATH 113	Intermediate Algebra for College Students	4
ENG 101	English Composition 1	3

Total Credits 16

First Year—Winter Semester

Music	Select 1	2–3
MUSIC 117	Choir 1	
MUSIC 168	Synthesizer Ensemble 1	
MUSIC 141	Wind Ensemble 1	
MUSIC 142	Jazz Band 1	
SRT 110	Keyboard Skills for Recording Engineers	1
SRT 122	Basic Sound and Recording Techniques 2	3
PHYS 123	Applied Physics	5
SRT 150	Ear Training for Recording Engineers	2

Total Credits 13–14

First Year—Spring/Summer Session

ENG 102	English Composition 2	3
COMA 103	Fundamentals of Speech	3

Total Credits 6

Second Year—Fall Semester

MUSIC 171	Music Technology 1	3
SRT 221	Advanced Audio Production 1	3
MUSIC 137	Sight Singing and Ear Training 1	2
ELECT 131	Basic Measurement and Reporting Skills	3
Social Science	Select 1	3–4
PSYCH 153	Human Relations	
PSYCH 201	Introductory Psychology	

Total Credits 14–15

Second Year—Winter Semester

MUSIC 138	Sight Singing and Ear Training 2	2
Music	Select 1	3
MUSIC 105	Music Appreciation	
MUSIC 149	Popular Music Culture in America	
MUSIC 172	Music Technology 2	3
SRT 222	Advanced Audio Production 2	3
GEOG 133	World Regional Geography	4

Total Credits 15

PROGRAM TOTAL 64–66 CREDITS

Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with a counselor or advisor. Number of credits may vary depending on the course selection.

Sound Recording Technology Certificate

The sound recording technology certificate will provide the student with skills important to the apprentice at recording studios and for quality home studio production. The program will prepare the student to understand the functions of audio signals and the sound reproduction equipment. The program will also acquaint the student with emerging audio formats.

Listening in the manner of a recording engineer will be stressed as well as some fundamental music skills important to the musician's point of view.

Technological changes directly related to the recording industry are frequently introduced. The program is committed to staying current and will help the student understand new directions in technology.

All courses are not offered each semester. Students should work with an academic advisor or counselor to develop a schedule that will work for them. Students who satisfactorily complete the program requirements qualify for a certificate of program completion.

SAMPLE SCHEDULE OF COURSES

First Year—Fall Semester

MUSIC 104	Basic Materials in Music Theory	3
MUSIC 105	Music Appreciation	3
MUSIC 121	Class Piano 1	2
SRT 121	Basic Sound and Recording Techniques 1	3
ELECT 131	Basic Measurement and Reporting Skills	3

Total Credits 14

First Year—Winter Semester

SRT 110	Keyboard Skills for Recording Engineers	1
MUSIC 171	Music Technology 1	3
MUSIC 172	Music Technology 2	3
SRT 122	Basic Sound and Recording Techniques 2	3
SRT 150	Ear Training for Recording Engineers	2

Total Credits 12

First Year—Spring Session

SRT 221	Advanced Audio Production 1	3

Total Credits 3

First Year—Summer Session

SRT 222	Advanced Audio Production 2	3

Total Credits 3

PROGRAM TOTAL 32 CREDITS