

## Sound Recording Technology

### Credentials

Sound Recording Technology Certificate	32 cr.
Sound Recording Technology AAS Degree	64-66 cr.

### Major Description

If you want to pursue a career in Sound Recording or enhance your personal recording skills, Schoolcraft offers both an associate degree and a certificate program that can help you reach your recording goals. Our options include:

- An associate degree that prepares students to earn a bachelor's degree in recording engineering at a four-year institution or to work at a recording studio or other media outlet.
- A certificate program that provides students skills to enable them to work at a recording studio or to improve live recording in their home studio.

Credits earned in the certificate program may also count towards an associate in applied science degree or transfer toward a bachelor's degree at a four-year institution.

---

## Sound Recording Technology Certificate

Schoolcraft program code # 1YC.00144

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.

Students who satisfactorily complete the program requirements qualify for a certificate of program completion.

Not all courses are offered each semester. Students should work with an academic advisor to develop a schedule that will work for them. Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with an academic advisor. Number of credits may vary depending on the course selection.

### SAMPLE SCHEDULE OF COURSES

#### First Year - Fall Semester

Course #	Course Title	Credits
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
	<b>Total Credits: 14</b>	

#### First Year - Winter Semester

Course #	Course Title	Credits
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
	<b>Total Credits: 12</b>	

## Sound Recording Technology Certificate (continued)

### First Year - Spring Session

Course #	Course Title	Credits
SRT 221	Advanced Audio Production 1	3
	<b>Total Credits: 3</b>	

### First Year - Summer Session

Course #	Course Title	Credits
SRT 222	Advanced Audio Production 2	3
	<b>Total Credits: 3</b>	

### **PROGRAM TOTAL 32 CREDITS**

*\* MUSIC 171 is a prerequisite to MUSIC 172. Students are encouraged to take the 7-week section of MUSIC 171 followed by the 7-week section of MUSIC 172. Students who do not follow this path could face additional semesters to degree completion.*

## Sound Recording Technology AAS Degree

Schoolcraft program code # AAS.00244

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. Students who satisfactorily complete all college and program requirements qualify for an associate in applied science degree.

Not all courses are offered each semester. Students should work with an academic advisor to develop a schedule that will work for them. Students planning to transfer should check the transfer institution's requirements/guides or discuss their options with an academic advisor. Number of credits may vary depending on the course selection.

### SAMPLE SCHEDULE OF COURSES

#### First Year - Fall Semester

Course #	Course Title	Credits
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
Mathematics	Select one:	4
MATH 102	Technical Mathematics	
MATH 113	Intermediate Algebra for College Students	
ENG 101	English Composition 1	3
	<b>Total Credits: 16</b>	

## Sound Recording Technology AAS Degree (continued)

### First Year - Winter Semester

Course #	Course Title	Credits
Music	Select one:	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
	<b>Total Credits: 13-14</b>	

### First Year - Spring/Summer Session

Course #	Course Title	Credits
ENG 102	English Composition 2	3
COMA 103	Fundamentals of Speech	3
	<b>Total Credits: 6</b>	

### Second Year - Fall Semester

Course #	Course Title	Credits
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 one:	3-4
PSYCH 153	Human Relations	
PSYCH 201	Introductory Psychology	
	<b>Total Credits: 14-15</b>	

## Sound Recording Technology AAS Degree (continued)

### Second Year - Winter Semester

Course #	Course Title	Credits
MUSIC 138	Sight Singing and Ear Training 2	2
Music	Select one:	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
	<b>Total Credits: 15</b>	

**PROGRAM TOTAL 64-66 CREDITS**