

# Audio Engineer

PROGRAM CODE: 30-701-1



Technical Diploma

**Location:** Downtown Milwaukee Campus**Start Dates:** August and January**Admission Requirement:** High school diploma or equivalent**Academic Preparedness Requirements:** Demonstration of basic computer skills in the Mac OS, and the ability to lift, bend and move equipment**Financial Aid Eligible:** Yes. Use code 003866 at [afsa.gov](http://afsa.gov).

## Program Description

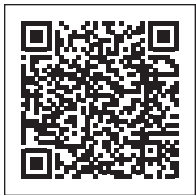
Plan now for a sound future. You will learn to work with live sound at concerts, stage and church settings; studio recordings and studio engineering; field recordings; production of beats; and audio for gaming. This program prepares you for entry-level positions in the audio engineering field.

## Career Outlook

Positions for audio engineers exist in live applications, commercial recording studios and home-recording production suites.

## Program Learning Outcomes

- Apply technical and artistic skills for entry-level employment in the audio production industry.
- Apply critical listening and post-production mastering skills to final audio mixes.
- Demonstrate the process of digitally blending multiple sources of audio using a mixing console.
- Set up and prepare audio equipment for proper sound reinforcement during performances.
- Utilize post-production mixing skills to mix studio recordings.

**Complete Program Details****QUESTIONS?** 414-297-6004 or [creativeartspathway@matc.edu](mailto:creativeartspathway@matc.edu)

## COURSES

COURSES	CREDITS
AUDIO-100 Introduction to Audio Software .....	1
AUDIO-102 Techniques of Sound Recording ‡ .....	3
AUDIO-117 Sound Reinforcement .....	3
ENG-195 Written Communication .....	3
(or) ENG-201 English 1 ‡	
MUSIC-149 Music Theory 1 .....	3
MUSIC-189 Voice Lab 1 .....	1
AUDIO-103 Recording Live Concerts ‡ .....	3
AUDIO-111 Advanced Audio Software ‡ .....	1
AUDIO-116 Advanced Techniques of Sound Recording ‡ .....	3
AUDIO-126 Electronics for Audio Engineers ‡ .....	2
MUSIC-177 Piano Lab 1 .....	1

## CREDITS

Total credits needed to complete this diploma

24

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online.

Check each course's delivery options in Self-Service at [selfservice.matc.edu](http://selfservice.matc.edu).