Creative Arts, Design & Media Academic & Career Pathway

Audio Engineer

PROGRAM CODE: **30-701-1**

TD

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 fafsa.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

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 (or) ENG-201 English 1 ‡	3
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**.

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