

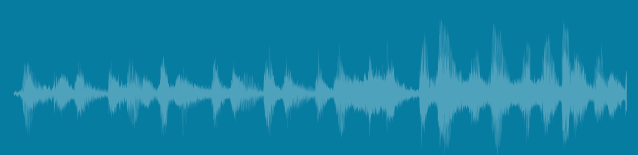
Music Technology Career Guide



Music Technology at Broward College

The Associate of Science Degree in Music Technology is designed for students who intend to seek employment in the commercial music field and for those who are presently employed in the music technology field and desire advancement.

Some of the careers to which this sequence may lead are recording engineer, sound designer, live sound reinforcement engineer and producer.



There are a number of career options for
Music Technology majors such as:

1. Audio Director

Also called Lead Audio Designer or Senior Sound Designer, an Audio Director works in the fast-paced world of video gaming. Like a Sound Designer in a movie, the Audio Director plans, organizes, and supervises the creation of all video game audio, working with developers and designers. They are responsible for the entire soundtrack of a video game, which ranges from sound effects and music to dialogue and background score.

2. Live Sound Engineer

Working as a Live Sound Engineer is vastly different than working with sound on set or in a studio. Leaving behind the controlled acoustic environment of a studio, where mistakes can be easily corrected, a Live Sound Engineer works their magic in the moment.

A venue's size, shape, material, and in-house technical equipment can all create unique challenges for achieving quality sound production delivered to a live audience.

Once gear has been loaded in and set up, the Live Sound Engineer runs a sound check to adjust volume, balance, and EQ levels, generally several hours before the show begins.

A good Live Sound Engineer combines excellent technical and musical knowledge with practical experience gained through an internship or apprenticeship.

3. Mixing Engineer

The role of the Mixing Engineer is crucial. Using both technical experience and musical artistry, they assemble the various parts of a multitrack recording into a stereo track, leaving a huge impact on the sound of a song, album, or soundtrack.

The mix can make or break a piece of music, transforming it from something rough and muddy to a polished final product, sparkling with clarity and purpose. Once they receive individual tracks from the Recording Engineer following a recording session, the Mixing Engineer focuses on three main tasks: manipulating the volume levels to emphasize the elements in each section, enhancing the character of each track with the aid of processors, and adding effects such as delay and reverb.

4. Music Editor

The Music Editor is responsible for editing and syncing the music used in films and television with the action unfolding on screen.

As the Music Editor for a film or television show, you'll oversee creative, technical, and logistical aspects of composing and placing music. You'll help to determine where and when music will be used in the film or show, coordinate changes with the composer, and even make temporary soundtracks to help with test screenings.

5. Recording Engineer

The Recording Engineer manages all of the technical elements of a recording session and is responsible for the overall sound of an album or a song.

You'll work closely with the artist or group and the producer to ensure that the final sound meets the vision of the creative team.

Recording Engineers don't just work on music albums; they also play a role in film and video post-production, advertising, and broadcasting.

The Recording Engineer often works with each instrument separately, either directly as the producer or collaborating with a production team to operate the soundboard.

6. Sound Editor

The Sound Editor is responsible for the final, polished sound in television, movies, and other productions.

The Sound Editor selects, fine-tunes, and puts together three primary components of the finished sound into an integrated soundtrack: recorded dialogue, music, and sound effects.

Working frame-by-frame once filming is complete, the Sound Editor begins the meticulous work of building a final soundtrack. Sound Editors select the best sound pieces to accompany each frame of the picture and manipulate them as needed, generally starting with sound effects and dialogue, then weaving in musical accompaniment.

Career Titles

Here are some examples of career titles available to those with the skills and abilities of music technology majors.

- Audio Director
- Audio Engineer
- Audio and Lighting Technician
- Audio Visual Specialist
- Boom Operator
- Broadcast Technician
- Concert Technician
- Digital Audio Editor
- Director of Audio/Visual Events
- Mastering Engineer
- Multimedia Specialist
- Music Director
- Music Editor
- Music Producer
- Live Sound Engineer
- Mixing Engineer
- Production Sound Mixer
- Radio Broadcast Engineer
- Recording Artist
- Recording Engineer
- Sound Designer
- Sound Editor
- Sound Mixer
- Sound Technician
- Studio Engineer
- Studio Manager

Companies Hiring Music Technology Graduates

- Apple
- Audio UX
- ESPN
- iHeartMedia
- Live Nation Entertainment
- Microsoft
- Netflix
- NPR
- PlayStation
- Sam Ash Music
- Sirius XM
- Sony Music Entertainment
- Sony Pictures Entertainment
- Spotify
- The Walt Disney Studios
- TikTok
- Univision Communications
- Universal Music Group
- WarnerMedia
- Warner Music Group
- Weather Group Television, LLC
- Women's Audio Mission
- YouTube

Learn More

Contact Us

For more more information about the Music Technology Associate of Science Degree at Broward College, contact the Visual & Performing Arts Department.

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Accreditation

Broward College is accredited by the National Association of Schools of Music (NASM).

