



# Audio Production

InfoComm International Member



AUDIO PRODUCTION will give students the opportunity to learn about basic audio production techniques. Students are instructed on how to set up, operate and maintain a variety of analog and digital electronic equipment that is used in this industry. Students will practice their skills on audio mixing consoles, microphones, and digital multi-track recorders. Projects will include writing, producing, engineering and mixing projects in the fields of radio, television, film, broadcasts, concerts, plays, live musical recordings and commercial applications. Students will also explore music history and the development of diverse musical styles.

## Work Environment

Audio Technicians and Producers generally work indoors in pleasant surroundings. However, projects outside the studio would subject audio technicians to all types of weather conditions. Audio Technicians may be required to set up heavy equipment. Producers may be under pressure to meet broadcasting deadlines and may need to work evening, weekend and holiday hours.

## Career Opportunities

Agent  
Audio and music retail sales  
Audio/Music trade magazines  
Composer  
Concert promoter  
Concert sound mixer  
Corporate teleconferencing and AV support  
Equipment and software manufacturing  
Location recording engineer  
Mastering & manufacturing engineer  
Mix engineer and sound editor for Radio/Film/Television  
Multimedia development  
Music software and systems engineer  
Personal manager  
Producer  
Record company executive  
Recording engineer for Music  
Sound design for theater  
Sound engineer/editor for gaming  
Sound system design and installation

## Advanced Standing Available\*

Art Institute of New England (Boston)  
Five Towns College  
New England Institute of Technology  
SUNY Cobleskill

\*College credits may be earned by meeting the criteria of articulation agreements (see listing in Handbook) Tech has established with SELECT colleges. In addition, check directly with the post-secondary institutions for any additional credits they may offer.

## Academic Credits integrated:

Tech Math, Tech Phys Sci, Eng. 12, Art, CFM, Comp App

## CTE Endorsement

Students must successfully meet the academic and attendance criteria for a two-year Wilson Tech Certificate of Completion, be High School diploma eligible, and pass the following exam: YouScience: Digital Audio I

## Student Supplies

Additional supplies will need to be purchased for this program including a black crew shirt for events.

## Average Annual Wage

Salaries are subject to market fluctuations.  
For the most current updates on local & national wages go to job search engines on the internet and [www.careerzone.ny.gov](http://www.careerzone.ny.gov)

## Course Outline

- Adobe Audition recording
- Digital recorders
- Multi-track audio recording
- Electronic instrumentation, operation, and composition
- Audio-mixing consoles
- Microphone Techniques
- Pro Tools recording
- Live sound re-enforcement
- Multi-track editing systems
- Audio for Film/Video
- Apple Logic Pro X recording
- Room Acoustics and Design
- Channel Strip Plug-ins
- Mastering and Distribution
- Copyrighting
- Music History
- Graphic Design Album Covers