



Audio Production

Accredited by InfoComm International



AUDIO PRODUCTION will give students the opportunity to learn about basic audio production techniques. Students will learn to set up, operate and maintain a variety of analog and digital equipment that are 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, broadcasts, concerts, plays, live musical recordings films 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

- Audio and Video Equipment Technicians
- Broadcast Technicians
- Broadcast Field Supervisors
- Chief Engineers
- Field Technicians
- Radio Operators
- Sound Engineering Technicians
- Sound Mixers
- Recording Engineers
- Re-Recording Mixers
- Transmission Engineers
- On/Off Air Talent

Advanced Standing Available

Art Institute of Pittsburgh
 Boston University
 Five Towns College
 New England Institute of Technology
 Pennsylvania College of Technology

Employment Outlook

Overall employment in the audio technology industry is expected to grow at an average rate. Individuals seeking entry-level employment

in this field may face competition in major metropolitan areas. Prospects for entry-level employment in smaller cities and towns are expected to be better, especially with appropriate training.

Starting Salary: Television stations generally tend to pay higher than radio stations; commercial broadcasting usually pays higher than public broadcasting and stations in large markets tend to pay more than those in smaller markets. Audio Technician salaries in the motion picture and video industries may start at \$30,000.

Student Supplies

1. Flash drives recommended
2. Wilson Tech t-shirt for location and field trips

Academic credits integrated:

See chart, page 26

CTE Endorsement

In order to be granted the Technical Diploma endorsement, students must successfully meet the academic and attendance criteria for a two-year Wilson Tech Certificate of Completion, including Career and Financial Management (CFM), and pass the following national certification exam: Nat'l Occupational Competency Testing Exam (NOCTI) - Audio Visual Communications.

Helpful Preparatory Courses

- Algebra
- Science (Physical Science)
- Computer Applications

Course Outline

- Pro Tools recording
- Music Arrangement
- Live sound re-enforcement
- Multi-track audio recording
- Electronic instrumentation, operation and composition
- Audio-mixing consoles
- Microphone Techniques
- Digital recorders
- Multi-track editing systems
- Music History
- Audio for Film/Video
- Apple Logic scoring
- Room Acoustics and Design

Consider these classes at Tech

- Advertising/Graphic Design
- Computer Networking & Repair/Technical Electronics
- Computer Technology for Business
- Photography
- Video Production

All placements are based upon individual needs and approval from the district and parent/guardian.