

Focusing Education on the Future!



CAREER PATHWAY AUDIO & VIDEO TECHNOLOGY & FILM

Dual or Tech/Career Seal

People with careers in the AV Technologies industry manufacture, sell, rent, design, install, integrate, operate and repair audiovisual communications equipment. They are involved in the presentation of sound, video and data to groups in such venues as corporate boardrooms, hotels, convention centers, classrooms, theme parks, stadiums and museums.

Major Courses

Students must take **THREE** pathway concentration courses and **ONE** additional pathway elective course.

Pathway Concentration Courses (3):

- Broadcast Video Production I
- Broadcast Video Production II
- Broadcast Video Production III
- Broadcast Video Production IV
- Communication Technology
- Digital Media Technology*

Pathway Elective Courses (1):

- Apprenticeship/Internship
- Foundations of Engineering & Technology (formerly Introduction to Technology I)
- Introduction to Animation & 3d Design* (formerly Digital Media Design & Production)
- Multimedia Presentations & Communication Tech
- Other Pathway Concentration Course

Other Recommended Courses

- Electrical I
- Entrepreneurship: Building a Business
- Journalism
- Music Appreciation
- Physical Science
- Principles of Technology

Post-Secondary Degrees, Diplomas, & Certificates

Technical Colleges

- Electronics Technology
- Radiologic Technology
- Technical Studies
- Telecommunications Arts/Technology

Colleges/Universities

- Broadcast Design
- Broadcasting & Journalism
- Mass Communications
- Mass Media/Arts
- Video/Digital



Video Systems Technician
Audio-Video Designer
Audio-Video Engineer
Audio-Visual Systems Technician
Lighting Technician
Service Repair Technician

Video Graphics, Special Effects, and Animation
Technical Computer Support Technician
Audio-Video System Service Technician
Mechanical Engineer
Installation Engineer
Dealer Manager-Owner

Field Technician
Electrical Engineer
Project Manager
Video Technician
Service Technician
Installer/Rigger

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EMPLOYMENT OUTLOOK

Most observers expect the job growth rate within AV industries to be a 20 to 30 percent increase for the foreseeable future. In just the AV systems' technical field, the industry can expect to add 20,600 jobs annually.