



# ARTS, A/V TECHNOLOGY & COMMUNICATION

## A GUIDE TO PURSUING YOUR CAREER PATH

### AUDIO-VIDEO TECHNOLOGY/FILM I >>>

The broadcasting and digital media industry is comprised of two major employers—radio/television broadcasting companies and movie/television production companies. Jobs within the industry are organized into five major areas: program production (producers, film and video editors, announcers, program directors), news-related (reporters, news analysts, news directors), technical (television/video camera operators, technicians, engineers, network systems administrators), sales (advertising/marketing managers and producers of commercials), and management.

Workers in the industry will need to continually upgrade their skills because of rapidly changing technology. Due to an increase in digital technology, skill in computer networks and software is especially important for potential employees.

### HIGH SCHOOL PATHWAY CLASSES >>>

**AUDIO-VIDEO TECHNOLOGY FILM I** is foundational course in the Audio & Video Technology & Film Pathway which helps prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered include: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.

**AUDIO-VIDEO TECHNOLOGY FILM II** is the second in a series of three that prepares students for a career in Audio Video Technology and Film production and/or to transfer to a postsecondary program for further study. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics.

**AUDIO-VIDEO TECHNOLOGY FILM III** is a one-credit transition course designed to facilitate student-led projects under the guidance of the instructor. Students work cooperatively and independently in all phases of production.



### CAPSTONE: WBL INTERNSHIP >>>

**WBL (WORK-BASED LEARNING)** connects skilled, knowledgeable and driven students to local businesses every year. Students who participate in the Arts, A/V Technology & communication program and have been selected to participate in WBL will leave school early to work with our fantastic business partners. Benefits to students include a chance to put skills learned in the classroom to use in an authentic setting, getting a competitive advantage on their career and networking with industry leading professionals all while still in high school. [www.hallcowbl.org](http://www.hallcowbl.org)



### CAREER TECH STUDENT ORGANIZATIONS >>>

**SKILLSUSA** is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. We help each student excel.

SkillsUSA's mission is to empower its members to become world-class workers, leaders and responsible American citizens. We improve the quality of our nation's future skilled workforce through the development of SkillsUSA Framework skills that include personal, workplace and technical skills grounded in academics. Our vision is to produce the most highly skilled workforce in the world, providing every member the opportunity for career success.



### POTENTIAL CAREERS >>>

- Broadcast Technicians
- Camera & Photographic Equipment Repairers
- Camera Operators, TV, Video & Motion Picture
- Graphic Designers
- Set & Exhibit Designers
- Director
- Sound Engineering Technicians
- Technical Directors/Managers
- Artists & Related Workers
- Computer Programmers
- Photographers
- Audio & Video Equipment Techs
- Producer

# AUDIO-VIDEO TECHNOLOGY/FILM I

## CAREER PATHWAY - PLAN OF STUDY

### GRADUATION REQUIREMENTS

#### ENGLISH/LANGUAGE ARTS

4 Units *Must Include:*

9th Grade Literature & American Literature

#### SOCIAL STUDIES

3 Units *Must Include:*

World History, US History, Government & Economics

#### MATHEMATICS

4 Units *Must Include:*

GSE Algebra I, GSE Geometry & GSE Algebra II

+

one additional GSE/AP/IB/DE Math course

OR

GSE Accelerated Algebra I/Analytic Geometry A,

GSE Accelerated Geometry B/Algebra II, GSE Precalculus

+

one additional GSE/AP/IB/DE Math course

#### SCIENCE

4 Units *Must Include:*

Physical Science or Physics; Biology;

Chemistry, Earth Systems, Environmental Science or AP/IB course

+

one additional Science course

#### HEALTH & PERSONAL FITNESS

1 Unit *Must Include:*

1/2 unit of each

#### CAREER, TECHNICAL & AGRICULTURE EDUCATION (CTAE)

3 Units *Must include:*

Audio-Video Technology Film I, Audio-Video Technology Film II,

Audio-Video Technology Film III

#### ELECTIVES

4 Units

\*Students planning to attend most post-secondary institutions must take 2 units of the same modern language.

#### TOTAL UNITS REQUIRED

23 Units

### PERSONAL APTITUDES

#### ACTIVITIES THAT DESCRIBE WHAT I LIKE TO DO:

- Use my imagination to communicate new info to others.
- Perform in front of others.
- Read and write.
- Play a musical instrument.
- Use video & recording technology.
- Create brochures & posters.



#### PERSONAL QUALITIES THAT DESCRIBE ME:

- Creative & imaginative
- Good communicator
- Determined
- Curious about new technology
- Relate well to feelings & thoughts of others

#### WANT MORE INFORMATION ON YOU?

YouScience is the science of YOU – how your mind is wired, what makes you tick, the skills and knowledge that set you apart. You have talent and there's a path that's right for you – we can help you find it.



Login to Infinite Campus and locate the SLDS Portal link on the left. Once logged in, click on "My Career Plan" then choose "Go to YouScience".

#### WHAT YOU LEARN IN SCHOOL MATTERS

You're learning skills and knowledge that can make you a qualified candidate for in-demand careers. Industry-recognized certifications, available to all pathway students, are great signals to employers that you have the skills they're looking for. Certifications help validate what you know, so other people know, that you know it.

#### QUESTIONS?

Contact your CTAE teacher, WBL Coordinator or School Counselor

## PATHWAY TO FUTURE CAREER OPTIONS

### HIGH SCHOOL

#### Pathway Courses

Audio-Video Technology Film I  
Audio-Video Technology Film II  
Audio-Video Technology Film III

#### Capstone

WBL Internship  
Dual Enrollment

### POST-SECONDARY

#### Technical College

Certificate  
Diploma Program  
Degree Program

#### 4 Year College/University

Bachelor Degree  
Masters Degree  
Graduate Studies