

STRANDS AND STANDARDS

RADIO PRODUCTION 2



Course Description

The course will explore topics such as radio formats, genres, audiences, regulations, ethics, and production techniques in more depth and complexity. Students will learn how to write, record, edit, and produce audio content for different radio platforms and purposes, using industry-standard software and equipment. The course will also challenge students to analyze and critique various examples of radio programming and develop their own voice and style. By the end of the course, students will have a portfolio of audio projects that demonstrate their creativity and proficiency in radio production.

Intended Grade Level	10-12
Units of Credit	0.5
Core Code	40.01.00.00.049
Concurrent Enrollment Core Code	40.01.00.13.049
Prerequisite	N/A
Skill Certification Test Number	814
Skill Certification Cut Score	PILOT
Test Weight	0.5
License Area of Concentration	CTE and/or Secondary Education 6-12
Required Endorsement(s)	
Endorsement 1	Audio Video Production

STRAND 1

Students will identify and explain the history of radio and the regulation of audio broadcasting.

Standard 1

Identify and explain the functions and characteristics of the following:

- FM (Frequency Modulation)
 - Advantages:
 - Broadcast over a large area by bouncing the signal
 - Uses relatively low power
- AM (Amplitude Modulation)
 - Advantages:
 - Low signal-to-noise ratio
 - Less interference between stations
 - Transmits in stereo (left and right speaker)
- ASCAP
- BMI
- Community Standards
- Federal Communications Commission (FCC)
- Satellite Radio

Standard 2

Identify and explain the difference between sponsors and advertisers.

- Commercial vs Non-Commercial
- Call to Action vs. Underwriting
- Public Service Announcement (PSA)
- Emergency Alert System (EAS)

STRAND 2

Students will demonstrate correct use of audio recording equipment and develop a recording workflow.

Standard 1

Demonstrate Digital Audio Workstation (DAW) workflow.

- File management
- Create project
- Import audio files
- Manage multiple sources/tracks of audio
- Export audio
- Export types: (MP3, AIFF, WAV, AIF, FLAC)

Standard 2

Students will Identify common microphone diaphragm types.

- Dynamic
- Condenser
 - Phantom Power

Standard 3

Identify different audio recording situations.

- Dialogue
- Interview
- Sound Effects
- Music Performance
- Instrument Recording
- Ambient Recording

STRAND 3

Students will develop show management and broadcasting skills.

Standard 1

Students will develop their voice.

- Identify and develop a “voice” or “style” for all forms of media

Standard 2

Identify and demonstrate storytelling skills.

- Storytelling in live format
 - The ability to pivot based on a conversation
- Storytelling in pre-recorded or podcast format
 - The ability to record, review, and edit prior to release

Standard 3

Students will develop and practice interview skills.

- Research topic or background of interviewee
- Prepare appropriate questions
- Maintain a conversation
- Edit interview while maintaining accuracy and correct context

STRAND 4

Students will assemble a portfolio of individual and collaborative work demonstrating various skills related to radio production for both commercial and non-commercial programming.

Standard 1

Create multiple types of radio content.

- Create a promo for a commercial podcast or radio program
- Create a promo for a non-commercial podcast or radio program
- Plan and develop a regular radio show
- Plan and produce a live sport broadcast
- Work with an artist to produce and record an EP or album than can be played on the radio
- Plan, promote, and produce a radio event or live concert
- Create a collection of beats or loops
- Create foley sound effects for live radio or a video

Standard 2

Publication Selection – Students will identify the proper distribution outlet that is best suited for their content.

- Terrestrial AM/FM Radio
- Internet Radio
- Podcast Distributor
- Spotify
- Apple
- YouTube
- SoundCloud
- Social Media

STRAND 5

Students will be able to understand and adhere to basic copyright laws applicable to all media.

Standard 1

Practice correct usage of copyright laws.

- Right to reproduce, manipulate and distribute
- Plagiarism
- Fair Use
- Public Domain

STRAND 6

Students will understand the importance of career readiness skills as it relates to participating in either TSA, SkillsUSA, Utah Broadcast Awards, or any other approved CTSO or leadership event.

Standard 1

Understand the basics of a jobs related to radio production or broadcasting.

- Participate in a CTSO competitive event or leadership event related to radio
- Plan for your future career
- Apply for internships with recording studios
- Identify the components of an employment portfolio
- Complete a survey for employment opportunities
- Create a job application
- Assemble your employment portfolio
- Interview someone who is working in your field of interest

Performance Skills:

- Students should assemble a portfolio that demonstrates recording, editing, and exporting audio skills.
- Plan and promote a radio show or event related to radio or live performance for use in a promotion content or podcast for radio show.

Workplace Skills:

The following workplace skills should be discussed and modeled throughout the strands and standards of the course:

- Communication
- Teamwork
- Critical and Creative Thinking
- Problem Solving
- Dependability
- Legal Requirements and Expectations

Skill Certification Test Points by Strand

Test Name	Test #	Number of Test Points by Strand										Total Points	Total Questions
		1	2	3	4	5	6	7	8	9	10		
Radio Production 2	814	10	12	3	2	2	3					32	24