

Radio Production 2

*This exam is in pilot status. No certificate is available.

Exam Information	Description														
Exam number 814	<p>The Radio Production 2 industry certification exam assesses for knowledge and skills related to Radio Broadcasting. Learners will demonstrate their knowledge of creating audio programming intended to be distributed through traditional radio, online radio, or distributed through podcasting.</p>														
Items 24															
Points 32	Exam Blueprint														
Prerequisites Radio Production 1	<table> <tr> <th>Standard</th><th>Percentage of exam</th></tr> <tr> <td>1. History & regulations of audio broadcasting</td><td>31%</td></tr> <tr> <td>2. Equipment setup & use</td><td>41%</td></tr> <tr> <td>3. Show management & broadcasting</td><td>9%</td></tr> <tr> <td>4. Portfolio construction</td><td>6%</td></tr> <tr> <td>5. Copyright laws</td><td>13%</td></tr> <tr> <td>6. Career readiness skills</td><td>0%</td></tr> </table>	Standard	Percentage of exam	1. History & regulations of audio broadcasting	31%	2. Equipment setup & use	41%	3. Show management & broadcasting	9%	4. Portfolio construction	6%	5. Copyright laws	13%	6. Career readiness skills	0%
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4. Portfolio construction	6%														
5. Copyright laws	13%														
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Recommended course length One semester															
National Career Cluster Arts, A/V Technology, & Communications															
Performance standards Included (Optional)															
Certificate available No															

Standard 1

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

- Objective 1** Identify and explain the historical impact of the following:
1. FM vs. AM
 2. ASCAP
 3. BMI
 4. Community standards
 5. Federal Communications Commission (FCC)
- Objective 2** Identify and explain the difference between sponsors and advertisers.
1. Commercial vs. non-commercial
 2. Underwriting
 3. Public Service Announcement (PSA)

Standard 2

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

- Objective 1** Demonstrate Digital Audio Workstation (DAW) workflow.
1. File management
 2. Create project
 3. Import audio files
 4. Manage multiple sources/tracks of audio
 5. Export audio
 6. Export types (MP3, AIF, WAV, FLAC)
- Objective 2** Students will Identify common microphone diaphragm types.
1. Dynamic
 2. Condenser
 - a. Phantom Power
- Objective 3** Demonstrate correct microphone placement for different audio recording situations.
1. Dialogue
 2. Interview
 3. Sound effects
 4. Music performance
 5. Instrument recording
 6. Ambient recording

Standard 3

Students will develop show management and broadcasting skills.

- Objective 1** Students will develop their voice.
1. Identity and develop a “voice” or “style” for all forms of media
- Objective 2** Identify and demonstrate storytelling skills.
1. Storytelling in live format
 2. Storytelling in pre-recorded or podcast format

Objective 3 Students will develop and practice interview skills.

1. Research topic or background of interviewee
2. Prepare appropriate questions
3. Maintain a conversation
4. Edit interview while maintaining accuracy and correct content

Standard 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.

Objective 1 Create multiple types of radio content.

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

Objective 2 Publication Selection – Students will identify the proper distribution outlet that is best suited for their content.

1. Terrestrial AM/FM or Internet Radio
2. Podcast Distributor
3. Spotify
4. Apple
5. YouTube
6. SoundCloud
7. Social Media

Standard 5

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

Objective 1 Practice correct usage of copyright laws.

1. Right to reproduce, manipulate, and distribute
2. Plagiarism
3. Fair use
4. Public domain

Standard 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.

Objective 1 Understand the basics of a jobs related to radio production or broadcasting.

1. Participate in a CTSO competitive event related to radio
2. Plan for your future career
3. Apply for internships with recording studios

4. Identify the components of an employment portfolio
5. Complete a survey for employment opportunities
6. Create a job application
7. Assemble your employment portfolio
8. Interview someone who is working in your field of interest

Radio Production 2

Performance assessments may be completed and evaluated at any time during the course. The following performance skills are to be used in connection with the associated standards and exam. To pass the performance standard the student must attain a performance standard average of 8 or higher on the rating scale. Students may be encouraged to repeat the objectives until they average 8 or higher.

Student's Name: _____

Class: _____

Performance standards rating scale

0	Limited skills	2	→	4	Moderate skills	6	→	8	High skills	10
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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 Standards and Objectives of the course:

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

Performance standard average score:

Evaluator Name: _____

Evaluator Title: _____

Evaluator Signature: _____

Date: _____