Arkansas CTE

Fundamentals of Radio: Grades 9, 10, 11, 12

Adopted 2008

History and Trends

1.1 Define terms

1. Spell, define and pronounce terminology correctly 1.1.1
2. Apply radio terms appropriately 1.1.2

1.2 Explain the history of the radio

1. Discuss and identify important aspects of the radio industry 1.2.1

1.3 Identify current trends in radio

1. Compare and contrast past, current, and future trends with the development of technology 1.3.1

Legal Issues in Radio

2.1 Define terms

1. Spell, define and pronounce terminology correctly 2.1.1
2. Apply radio terms appropriately 2.1.2

2.2 Define FCC rules and regulations

1. Demonstrate working of FCC rules and regulations 2.2.1
2. Identify the requirements of the legal station identification 2.2.2
3. Conduct legal station identification 2.2.3

2.3 Discuss the purpose and procedures for Emergency Alert System

1. Demonstrate EAS procedures 2.3.1

2.4 Discuss broadcast ethics in radio (FCC, National Association of Broadcasters, and Arkansas Broadcasters Association)

1. Classify and analyze what constitute plagiarism 2.4.1
2. Classify and analyze the levels of copyright infringement 2.4.2
3. Classify and analyze the levels of licensing (BMI, SESAC, ASCAP) 2.4.3
4. Explain the Freedom of Information Act 2.4.4

Skip to main content

Audio Production

3.1 Define terms

1. Spell, define and pronounce terminology correctly 3.1.1
2. Apply radio terms appropriately 3.1.2

3.2 Identify different types of microphones

1. Demonstrate the proper use of microphones 3.2.1
2. Demonstrate the pick-up patterns of microphones 3.2.2
3. Classify different types of microphones 3.2.3

3.3 Identify audio connectors

1. Demonstrate proper audio connector 3.3.1

3.4 Explain the features of an audio-mixer console

1. Demonstrate proper sound levels for the microphone and audio-mixer console 3.4.1
2. Use an audio-mixer console 3.4.2
3. Produce an audio recording 3.4.3

3.5 Identify the components of a multi-track digital editing station

1. Explain the operational features and uses of a multi-track digital editing system 3.5.1
2. Compose a music and effects bed 3.5.2
3. Integrate music and effects into an audio recording 3.5.3
4. Explain and demonstrate the operational features and uses of podcasting 3.5.4

3.6 Discuss the safety, care, and maintenance of audio equipment

1. Follow proper safety procedures for audio equipment 3.6.1
2. Follow proper safety procedures for evacuation 3.6.2
3. Follow proper safety guidelines and procedures for injuries 3.6.3
4. Follow proper housekeeping procedures for classroom and lab areas 3.6.4
5. Perform maintenance check on equipment 3.6.5

Radio Writing

4.1 Define terms

1. Spell, define and pronounce terminology correctly 4.1.1
2. Apply radio terms appropriately 4.1.2

4.2 Summarize the process for establishing goals for commercials/PSA/Underwriting

1. Establish goals for commercials/PSA/Underwriting 4.2.1

Skip to main content

Discuss product appeal in relation to writing a commercial/PSA/Underwriting

1. Create a commercial/PSA/Underwriting using product appeal 4.3.1

4.4 Identify writing styles used for commercials/PSA/Underwriting/Promo/Liner

1. Create commercials/PSA/Underwriting utilizing various styles 4.4.1

4.5 Explain the methods used to integrate music and effects into a commercial/PSA/Underwriting/Promo/Liner

1. Compose a commercial/PSA/Underwriting with music and effects 4.5.1

News Writing

5.1 Define terms

1. Spell, define and pronounce terminology correctly 5.1.1
2. Apply radio terms appropriately 5.1.2

5.2 Identify roles of a news reporter

1. Demonstrate the different roles of a news reporter 5.2.1

5.3 Discuss common news gathering techniques

1. Apply news gathering techniques 5.3.1

5.4 Discuss objectivity in news writing and reporting

1. Demonstrate fairness, factuality, and non-partisanship in news writing and reporting 5.4.1

5.5 Explain the basic format of news writing

1. Demonstrate the ability to use inverted pyramid style 5.5.1
2. Use descriptive terminology 5.5.2
3. Demonstrate the ability to write a lead 5.5.3
4. Demonstrate the ability to use 5-Ws and H format 5.5.4
5. Discuss how to classify news stories 5.5.5
6. Classify and analyze news stories and rank them by importance 5.5.6

Announcing

6.1 Define terms

1. Spell, define and pronounce terminology correctly 6.1.1
2. Apply radio terms appropriately 6.1.2

6.2 Discuss proper voice and diction skills

1. Utilize voice and diction skills in various practicum's 6.2.1
2. Apply voice tracking techniques 6.2.2

Skip to main content

Discuss skill needs of an on-air announcer

1. Demonstrate skills needed as an on-air announcer 6.3.1

Management

7.1 Define terms

1. Spell, define and pronounce terminology correctly 7.1.1
2. Apply radio terms appropriately 7.1.2

7.2 Discuss radio management skills

1. Design a management job description 7.2.1
2. Perform management duties 7.2.2

Workplace Skills Development

8.1 Define terms

1. Spell, define and pronounce terminology correctly 8.1.1
2. Apply radio terms appropriately 8.1.2

8.2 Identify interpersonal skills essential to workplace success

1. Discuss how timeliness and attendance relate to workplace success 8.2.1
2. Demonstrate timeliness and regular attendance 8.2.2
3. Discuss how appropriate dress and personal cleanliness relate to workplace success 8.2.3
4. Demonstrate appropriate dress and cleanliness 8.2.4
5. Discuss how maintaining workplace cleanliness is important to workplace success 8.2.5
6. Demonstrate workplace cleanliness 8.2.6
7. Discuss appropriate work ethics 8.2.7
8. Demonstrate appropriate work ethics 8.2.8
9. Discuss communication, leadership, and teamwork skills essential to workplace success 8.2.9
10. Demonstrate effective basic oral communication 8.2.10
11. Demonstrate effective basic written communication 8.2.11
12. Demonstrate the ability to make basic decisions regarding production responsibility 8.2.12
13. Demonstrate the ability to work effectively as a part of a team 8.2.13

8.3 Identify basic resources commonly used in the radio industry

1. Use brainstorming techniques to identify resources used in the production and delivery of a particular product 8.3.1
2. Discuss how individual resources affect the production and delivery of a particular product 8.3.2
3. Discuss how timeliness of resource acquisition affects the production and delivery of a particular product 8.3.3

Skip to main content

8.4 Explore career opportunities in the radio industry

1. Use brainstorming techniques to identify careers associated with the radio industry 8.4.1
2. Discuss the knowledge, skills, and abilities (KSA) needed to be successful in at least three careers in the radio industry 8.4.2
3. Discuss the expected growth and potential income of at least three careers in the radio industry 8.4.3
4. Discuss the process of establishing short and long-term career goals 8.4.4
5. Discuss a career path related to the radio industry 8.4.5

8.5 Identify workplace technology

1. Discuss the effect of advancing technology on the radio industry 8.5.1