Unit 05: Audio Engineer

Content Area: **Technology**
Course(s): **Television Production 4**
Time Period: **September**
Length: **Full Year**
Status: **Published**

Enduring Understandings

The audience is an important aspect to consider when choosing music for a production.

The audio engineer is responsible for set up of microphones in the studio.

The audio engineer must explain proper microphone technique to studio talent.

The audio engineer can assist with audio controls in the field and post-production process.

Essential Questions

How does your audience dictate your choice in music?

How are the microphone choice and production situation related?

What protocols can you use in the field and post-production process to ensure proper audio levels in a live show?

Content

Audio Engineers need to know how to adjust the levels of each microphone and must accurately enable and disable inputs throughout a show.

Vocabulary:

Lavaliere, Handheld, Decibels, Bus, Potentiometer, Gain, Left/Right Mix

Skills

Evaluate a production scenario to select the appropriate audio equipment, which ensures optimal quality.

Demonstrate and explain proper microphone use to studio talent.

Analyze a set of criteria to select music that is appropriate for a school setting.

Manipulate a multi-channel audio board to maintain proper audio levels in a live production.

Resources

Audio Mixer

Standards

9.3.12.AR-AV.2	Demonstrate the use of basic tools and equipment used in audio, video and film production.
9.3.12.AR-AV.3	Demonstrate technical support skills for audio, video and/or film productions.