

Exam Title: 8772320 Digital Audio Productions 2
Courses Assessed by this Exam: Digital Audio Productions 2

Key Vocabulary: microphone, snare drum, live concert, beta 52, beta 57, beta 58, beta 60, vocalist, SM-58, line array, SM-81, subwoofer, low powered amp, 100 watt amplifier, low frequencies, high frequencies, axis, keyboard, mixing board, signal, equalizations, main outputs, decibel, aux, dynamic microphones, condenser microphones, phantom power, sensitive, sound console, route, TV mixer, XLR cable, pre fade, TV crew, wire vocal microphone, conductor, boost, diaphragm, wireless, speaker, signal flow, analog, gain structure, producer, clear com, director, walkie talkie, stage manager, technical director, show cues, follow spot, front light, gel, ballyhoo, boomerang, tape gel, spot operator, main sizes of follow spot, line set, verbal warning, counter weight, double purchase line set, rail operator, colored brick, arbor, op line, trim clamp, spike tape, empty pipe, line sets, light plot, stage technician, tech and dress rehearsals, stage blacks, Greek chorus, ancient Greek theater, William Shakespeare, gothic arches, foliage, mortar, proscenium.

Student Tasks:

- Identify and discern the different types of microphones and their uses in theater and digital production.
- Understand and know line array speakers and other types of speakers
- Understand amplification concepts and the tools and equipment related to amplification
- Know how performers should use the equipment effectively
- Identify and know uses for components of the sound console
- Know where to place microphones for different types of performers, instruments and venues
- Understand signal flow and equipment associated with it
- Know the different job positions and their functions related to theater and digital audio production
- Know and identify all types of lighting and how to maintain the lighting equipment
- Understand safety concepts related to theater, lighting and digital audio
- Have a basic understanding of Ancient Greek Theater and William Shakespeare and their effects on theater