

Course Syllabus

MUSC 1405 (4:3:4)

Live Sound I

Sound Technology Program

Technical Education Division

Levelland Campus

South Plains College

Fall 2024/Spring 2025

Creative Arts Department - South Plains College - Levelland Campus

Course Syllabus

Course Title: *MUSC 1405 Live Sound I (4:3:4)*

Instructor: *Jeremiah Denning*

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Office Hours: *As posted on instructor's door*

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I. General Course Information:

MUSC 1405 Live Sound I will be taught as a Flex course. We will be meeting face to face for lecture/lab time. This will be supplemented with several online learning tools including, lecture notes, and video demonstrations.

- A. Description: An overview of the field of live sound. Includes principles of live sound and the theory and interconnection of the components of a sound reinforcement system. It is also the prerequisite for MUSC 2403 and all other Sound Reinforcement Certificate classes.
- B. End of Course Outcomes: Describe signal flow in sound reinforcement set-up; and explain the function, characteristics, and specifications of the components of a sound reinforcement system. Demonstrate competency in the set up of basic sound reinforcement systems.
- C. Course Competencies: Upon completion of this course, each student will have demonstrated through comprehensive examinations, a competent understanding of: basic sound system setup and operation, microphone choice and placement, a broad exposure to industry standards of equipment, and proper maintenance of a sound system.
- D. Academic Integrity: It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension. Students should refer to the SPC General Catalog, regarding consequences for cheating and plagiarism (see "Academic Integrity" as well as "Student Conduct" sections).
- E. SCANS: This course is designed to meet the following SCANS and Foundation skills criteria: C3, C6, C9, C13, C15, C17, C18, C19, F2, F5, F6, F9, F11, F15, and F16. A complete list of SCANS Competencies and Foundation Skills are located on the last page of the syllabus.
- F. Verification: This course is a fundamental building block for the student to move toward a capstone experience.

II. **Specific Course/Instructor Requirements:**

- A. Textbook and Other Materials: Course materials will be provided by instructor as needed.
- B. Attendance Policy: Punctual and regular attendance is expected of all students. Students are responsible for all missed material. If a student is absent on a day that an assignment/assessment is given, **the student will not be allowed to make up the assignment/assessment unless the absence is an excused absence.** Passwords for the assignment/assessments will not be given if the absence is unexcused. For an absence to qualify as excused the student must contact the instructor via email prior to the class meeting and provide their reason for not attending. Based on the reason given by the student, the instructor will determine if the absence qualifies as excused or unexcused. Any student not present at roll taking will be given an unexcused absence unless the student has provided prior notification. There will be a daily attendance grade that will average and count as 20% of your final grade. Tardiness and unexcused absences will result in a 0 for the daily attendance grade. Attendance will be taken at the beginning of class.
- C. Assignment/Assessment Policy: Assignments/assessments will be announced during class. Students will be given a password to access the assignment/assessment via Blackboard. Due dates will be provided.
- D. Grading Policy/Procedure: Daily quizzes (10%), attendance (20%), two written tests, a hands-on test, and the written final (70%) will account for the final average. Grading format: A= 90-100%, B= 80-89%, C= 70-79%, D= 60-69%, F= 0-59%
- E. Special Requirements: There are no specific entry level standards for this course. Students will be responsible for arranged lab activities throughout the semester.

III. **Course Outline:**

Topic Outline:

What is a sound system?
Frequency Response
Basic Electricity
Decibel, Sound Level, and related items
TEST
Microphones
Loudspeakers
Power Amplifiers
TEST
Consoles/mixers
Cabling
Prepare for hands on test
HANDS ON TEST
Review for final
Final Exam

Instructor reserves the right to modify this at anytime.

V. **Accommodations**