

Course Syllabus

MUSC 2403 (4:3:4)

Live Sound II

Live Sound/Sound Reinforcement Certificate

Sound Technology Program

Technical Education Division

Levelland Campus

South Plains College

Fall 2018/Spring 2019

Creative Arts Department - South Plains College - Levelland Campus

Course Syllabus

Course Title: *MUSC 2403 Live Sound II (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:

- A. Description: Overview of stage monitor systems. Includes monitor systems set-up and operation and stage management. Also covers interactivity between sound management, performance quality, and audience experience. Emphasis will be placed on microphone choice/placement, feedback control and ear training. Students will apply these concepts while mixing monitors for designated performances.
- B. Course Learning Outcomes: Analyze causes and prevention of feedback; utilize monitor consoles; select and place microphones and monitors; and utilize equalization and signal processing for monitoring systems.
- C. Course Competencies: Create and maintain multiple professional level monitor mixes for performances. Stage setup and management. How to deal well with the artists. Advanced monitor systems signal flow.
- 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, pg.22-23, 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: C1, C3, C4, C6, C7, C9, C11, C12, C13, C14, C15, C16, C19, C20, F5, F6, F8, F9, F13, F15, F16, and F17. A complete list of SCANS Competencies and Foundation Skills are located on the last page of the syllabus.
- F. Verification: This course is a building block for the student to move towards and complete a capstone experience.

II. Specific Course/Instructor Requirements:

- A. Textbook and Other Materials: Ear training software as specified by instructor. Hand outs and other resources will be provided by instructor as needed. One 4GB Flash Drive.

- B. **Attendance Policy:** Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive as defined in the course syllabus.
- When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after official enrollment, absences will be attributed to the student from the first class meeting.
- Students who enroll in a course but have "Never Attended" by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of "X" or "F" as determined by the instructor. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student's responsibility to be aware of that policy.
- It is the student's responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment.
- Punctual and regular attendance is required of all students. Missing four consecutive classes or having a total of five absences *may* result in an instructor-initiated withdrawal. Students are responsible for all missed material. If a student is absent on a day that a test is given, **he or she will not be allowed to make up the test unless arrangements are made prior to the test day.** Any student not present at roll taking will be counted absent unless prior arrangements have been made.
- C. **Assignment Policy:** Projects and reading assignments will be announced at least one class meeting prior to responsibility for material.
- D. **Grading Policy/Procedure:** The student's final grade will be made up of a weighted average of at least one written test (10%), daily quiz average (10%), mixing assignments (20%), lab assignments (10%), and course competencies (50%). A list of the required course competencies will be attached to this syllabus. Each competency is worth 10 points; however a student must achieve at least 7 out of the 10 points in every competency to complete the competency requirement. Non completion of the competencies equals a 0% for the competency portion of the student's grade. Grading format: A= 90-100%, B= 80-89%, C= 70-79%, D= 60-69%, F= 0-59%
- E. **Special Requirements:** MUSC 1405 is a prerequisite/co requisite. Students will be responsible for arranged lab activities and mixing monitors for designated shows including Thursday Nite Live, Alterna TV, Picking on the Plains, Country Jukebox, end of semester Fest Nights and others to be announced.

III. **Course Outline:**

Topic Outline:

Monitor system orientation
 Monitor console orientation and operation
 Stage setup and related topics
 Basic Mixing Techniques
 Equalization
 Sound check procedures
 Dynamic and effects processing at monitor world
 Maximizing gain before feedback
 Industry Standard Microphones
 Artist psychology
 Advanced monitor systems
 Mixing practice

Instructor reserves the right to modify this at anytime.

IV. Accommodations

ADA Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland Student Health & Wellness Center 806-716-2577, Reese Center (also covers ATC) Building 8: 806-716-4675, Plainview Center Main Office: 806-716-4302 or 806-296-9611, or the Health and Wellness main number at 806-716-2529.

1	Can Turn on/off monitor world correctly
2	Make an industry standard stage plot and input list
3	Understands stage directions
4	Can wire and patch a stage using sub snakes
5	Understanding of monitor systems signal flow
6	Can identify industry standard wedge mix positions
7	Understands necessity of system equalizer on each mix
8	Can patch and explain inserted mix equalizers
9	Can utilize cue system
10	Can utilize scene section
11	Can utilize control groups (VCA, Mute)
12	Bring an input into a mix while using appropriate gain structure
13	Understands input section of an industry standard console (pad/digital trim, preamp, polarity reverse, phantom)
14	Understands equalizer section & HPF of an industry standard console
15	Understands aux sends including aux masters (pre & post fader)
16	Can patch / apply a compressor and gate
17	Can patch / apply an FX processor
18	Demonstrate how to prepare monitor systems / stage for artists arrival
19	Demonstrate proper sound check procedures
20	Communicate roles and responsibilities of a professional monitor engineer
21	Must be able to identify 7 out of 10 ISO frequencies
22	Can identify and describe* 20 industry standard microphones/direct boxes
	*Make, Model, Element type and Polar pattern
23	Demonstrate understanding of micing techniques for common instruments
24	List 3 appropriate microphones and or di's for each input
25	Demonstrate ability to use industry standard console management software
	25 Competencies