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

Course Syllabus

Course Title: *MUSC 2403 Live Sound II (4:3:4)*

Instructor: *Jeremiah Denning*

Office: *CB 141 - Telephone: (806) 894-9611, ext. 2011 – Voice-mail configured. E-mail: jdenning@southplainscollege.edu*

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

South Plains College Improves Each Student's Life

****

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: 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 (testing of competencies included), **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
 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*

Diversity Statement In this class, the teacher will establish and support an environment that   values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Disability 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 Special 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 Special Services Coordinator. For more information, call or visit the Special Services Office in the Student Services building, 894-9611 ext. 2529.

Can Turn on/off monitor world correctly
Make an industry standard stage plot and input list
Understands stage directions
Can wire and patch a stage using sub snakes
Understanding of monitor systems signal flow
Can identify industry standard wedge mix positions
Understands necessity of system equalizer on each mix
Can patch and explain inserted mix equalizers
Can utilize cue system
Can maximize gain before feedback by demonstrating:
Good mic choice / placement
Good monitor choice / placement
Bring an input into a mix while using appropriate gain structure
Knows how and why to use: pre amp, hpf, eq, aux sends, vca's, and mute groups
Understands difference between pre / post fader mixing
Can patch / use a compressor and gate
Can patch / use an FX processor
How to prepare monitor systems / stage for artists arrival
Demonstrate proper sound check procedures
Communicate roles and responsibilities of a professional monitor engineer
Must be able to identify 7 out of 10 ISO frequencies
Can identify and describe* 20 industry standard microphones/direct boxes   *Make, Model, Element type and Polar pattern
List 3 appropriate microphones and or di's for each input
Demonstrate ability to use industry standard console management software
23 Competencies