Course Syllabus

MUSC 2453 (4:3:4)

Live Sound III

Live Sound/Sound Reinforcement Certificate

Sound Technology Program

Technical Education Division

Levelland Campus

South Plains College

Fall 2020/Spring 2021

Course Syllabus

Course Title: *MUSC 2453 Live Sound III (4:3:4)*

Instructor: *Matt Quick*

Office: *CB 138 - Telephone: (806) 716 2472 – voice-mail configured.*
E-mail: mquick@southplainscollege.edu

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

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I.   *General Course Information:*

MUSC 2453 Live Sound III 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 recordings, lecture notes, and video demonstrations.

A.   Description: Advanced concepts of live sound engineering for front-of-house mix. Includes techniques required to build and maintain a live sound mix for an audience. Students will be responsible for mixing front-of-house for designated performances. MUSC 1405 is a prerequisite for this course.

B.   End of Course Outcomes: Create and maintain a front-of-house mix; demonstrate routing and utilization of effects and dynamic processors; explain signal flow and interconnection of components; and troubleshoot front-of-house sound systems. Develop understanding and recognition of different musical genres, and common instruments.

C.   Course Competencies: Upon completion of this course, each student will have demonstrated through comprehensive examinations, a competent understanding of: front of house signal flow, advanced console operations, advanced dynamic and effects processing, ear training and mixing techniques for live sound.

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, C4, C6, C9, C11, C13, C15, C17, C18, C19, C20, F5, F6, F7, 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 will provide the student with their capstone experience. The student must provide a professional level mix for one of the performances during the end of semester fest week.

II.   *Specific Course/Instructor Requirements:*

A.   Textbook and Other Materials: Handouts and other resources provided by instructor as needed. One 4GB USB Flash Drive.
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.
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: The student's final grade will be made up of a weighted average of at least one written test (10%), 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 front of house 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:
 Front of House system orientation
 Front of House console operation
 Basic mixing Techniques
 Equalization
 Dynamic Processing
 Effects Processing
 Test
 The Musical Engineer
 Mixing Hierarchies
 Ear Training
 Mixing Monitors from Front of House
 Mix Practice
 Mixing Tests/Final
 Instructor reserves the right to modify this at anytime.

IV.   *Accommodations*

SPC Standard Disability Statement: Any students who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make and necessary arrangements. Students must present appropriate verification from the SPC Disability Service Office during the instructor's office hours. Please note that instructors are not allowed to provide classroom accommodations until appropriate verification from the SPC Disability Service Office has been provided. For more information, you may contact the Disability Services Office (located in the Health & Wellness Center) at 806-716-2529 or visit http://www.southplainscollege.edu/health/disabilityservices.php.

Equal Opportunity, Harassment, and Non-Discrimination Statement: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360. South Plains College is dedicated to providing a safe and equitable learning environment for all students. Discrimination, sexual assault, and harassment are not tolerated by the college. The Health and Wellness Center offers confidential support (806-716-2529) and Voice of Hope has a 24-hour hotline: 806-763-7273. You are encouraged to report any incidents online at http://www.southplainscollege.edu/ about/campussafety/complaints.php.

Pregnancy Accommodation Statement: If you are pregnant, or have given birth been within six months, under Title IX you have a right to reasonable accommodations to help continue your education. Students who wish to request accommodations must contact the Health and Wellness Center at 806-716-2529 to initiate the process.

Face Covering Policy

It is the policy of South Plains College for the Fall 2020 semester that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. Such behaviors specifically include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation.

Course Competencies for MUSC 2453

#	Competency
1	Can turn on/off an audio system correctly
2	Understands the signal flow of a FOH audio system
3	Communicate the roles and responsibilities of a professional FOH mix engineer
4	Understands input section of an industry standard console (pad/digital trim, preamp, polarity reverse, phantom)
5	Understands equalizer section & HPF of an industry standard console
6	Understands aux sends including aux masters (pre & post fader)
7	Understands signal routing concepts including subgroups
8	Understands signal control concepts (vca group masters)
9	Understands signal control concepts (mute groups, scene recall)
10	Understands a console's matrix
11	Can bring an input into a mix safely & smoothly using appropriate gain structure
12	Can patch/apply a compressor for dynamic range control
13	Can patch/apply a noise gate for dynamic range control
14	Can patch/apply an effects processor
15	Identify variety of musical genres
16	Can create a mix that is appropriate for different genres of music
17	Can maintain control of a mix during a live performance
18	Identify variety of musical instruments and their frequency spectrum
19	Demonstrate understanding of micing techniques for common instruments
20	Demonstrate understanding of industry standard console management software