

Course Syllabus
MUSC 2427
Audio Engineering II
Sound Technology Program
Creative Arts Department
Technical Education Division
Levelland Campus
South Plains College

Course Title: Audio Engineering II

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Office Hours: As posted

I. General Course Information:

- A. Course Description: Implementation of the recording process, microphones, audio console, multi-track recorder, and signal processing devices.
- B. End-of-Course Outcomes: Demonstrate signal routing techniques, microphone selection, placement and signal processing applications; and plan and execute a multi-track recording.
- C. Course Competencies: Upon successful completion of this course, each student will:
 - Route signals through the consoles to the recorder utilizing proper console procedures.
 - Operate Pro Tools, utilizing recording and editing procedures.
 - Properly select, place, and route microphones and headphones for recording.
 - Possess operating knowledge of equipment, operating theory, and session procedures.
 - Be able to produce a basic, commercially accepted mix of recorded materials.
 - Demonstrate mastery of course content through written and practical exams.
- 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: SCANS# 1, 3, 4, 5, 6, 7, 12, 13, 14, 15, 18, 19, and 20. Foundation Skills 1, 2, 5, 6, 11, 14, 15, 16, and 17. A complete list of SCANS competencies and Foundation skills is located on the last of this syllabus.
- F. Verification of Workplace Competencies: This course is a fundamental building block for the student to move toward a capstone experience. The course will also transfer to a senior level institution that offers a Recording Technology major.

II. Specific Course/Instructor Requirements:

A. **Materials Required:**

Textbooks:

The Recording Engineer's Handbook, 4th Edition, Owsinski.

ProTools 101 Pro Tools Fundamentals I 2022 Ebook, Frank D. Cook.

USB Flash drive or similar storage device, at least 32 GB preferably

B. **Attendance Policy:** Attendance is a major component of the Daily Grade. Roll will be taken at the beginning of class. **Any student who is late on a test day will not be allowed to take the test after it has been passed out to the class.** Any student not present when roll is taken will be counted absent. Students who come in after roll is taken can request that the absence be changed to a late penalty **after the class is over.** Two late penalties count as one absence. Three unexcused absences are permitted without penalty. Every absence past 3 will result in a 1/2 letter grade reduction in your final grade. Four consecutive absences will result in the student being dropped from class. It is the student's responsibility to drop classes they no longer wish to attend. In order to prevent a grade of "F" from appearing on his/her transcript, the student should formally withdraw from the class. **Assignments and tests missed can only be made up if arrangements are made with the instructor PRIOR to the absence. Call or e-mail the instructor in advance if you are not going to be able to attend.** Departmental seminars are occasionally scheduled during class times and attendance to these seminars is mandatory and beneficial to each student.

C. **Assignment Policy:** Homework and other assignments are given in class a minimum of 1 week in advance. It is essential that each student do any assigned readings before the next class meeting. Homework assignments and projects that pertain to the readings and to the class topics will be handed out in class. Due dates and instructions for submitting each assignment will be clearly stated on the assignment. **Assignments turned in to the instructor improperly, after due dates, or after taken up in class will not be accepted.** Tests will consist of material covered in class, lectures, and demonstrations. Daily grades may include attendance, class participation, quizzes, etc. and can not be made up when absent. Quizzes may be announced or unannounced at the instructor's discretion. Class participation is mandatory.

D. **Professionalism:** It is the goal of the Sound Technology program of South Plains College to teach technology and ethical behaviors required for longevity in the entertainment industry. Each student will be assessed and assigned a professionalism rating dependent on **RESPONSIBILITY, ATTITUDE, and ACADEMIA.** Certain privileges and restrictions will be dependent on each student's professionalism rating.

E. **Grading Policy/Procedure:**

Tests: 33.3%
Projects: 33.3%
Daily Grades: 33.3%

Grading Scale:

90 – 100% = A
80 – 89.9% = B
70 – 79.9% = C
60 – 69.9% = D
59.9% and Below = F

F. **Class Room Behavior:** Disruptive, disrespectful behavior toward students or the instructor will not be tolerated and will result in disciplinary measures. It is important that all students maintain professional attitudes and actions at all times. Cell phones, ipods, and other electronic devices must be silenced or off before class begins and may be taken up if deemed necessary by the instructor. Failure to comply with any classroom policy may result in student removal from class.

G. **Workload Policy:**

This is a 4 hour course. The general college course workload defines that the contact hours for this course (4 hours (in class) plus 8 additional hours of work outside of class) are required for each student to achieve an average grade for this course. The outside of class hours will be covered by projects and other applicable assignments. Plan accordingly!

II. **Accommodations**

Please visit <https://www.southplainscollege.edu/syllabusstatements/> for a comprehensive list of accommodations provide at South Plains College.

III. SCANS COMPETENCIES

- Time Management: completion of reports and assignments by deadlines.
- Working with Others: interfacing between classmates in the production of recording projects.
- Study/Evaluation Skills: demonstrating critical thinking
- Organizing and Maintaining Information: note taking
- Interpreting and Communicating Information: communicating with classmates in high-stress recording sessions.
- Making Decisions: choosing and applying the appropriate effects.
- Developing a Sense of Cultural Diversity: working with artists in the studio.
- Understanding of Social, Organizational, and Technological Systems: understanding signal flow.
- Improving or Designing Systems: studying electronics signal flow.
- Selecting the Appropriate Technology: choosing the proper microphone for the instrument/vocal, choosing the appropriate effects units.
- Maintaining and Troubleshooting Technology: receiving hands-on experience in the proper use, handling, and maintenance of audio equipment.