South Portland, Maine 04106

Academic Department

Title: The Art of Audio	**Catalog Number: CNMS 271**
Credit Hours: 3	**Total Contact Hours: 45**
Lecture (or Lab): Lecture/Lab	**Instructor: Stuart Townsend**
Office Hours – Location:	**Contact Information:**
By Appointment	**email: stownsend@smccme.edu**

Course Syllabus

Course Description

This course will expand upon the audio skills learned in CNMS 160: Audio and Video Production Basics. Emphasis will be placed on furthering the student's knowledge of audio dynamics, microphone types, recording for film and sound design. Students will gain a proficiency in field audio acquisition, audio mixing, and Foley techniques.

Prerequisites: CNMS--160

Course Objectives

After successfully completing the course, the student will be able to:

1.   Demonstrate the ability to perform an accurate and professional audio mix on a finished film.

2.   Apply principles of audio to several projects, including two self---designed portfolio pieces.

3.   Demonstrate a working knowledge of microphone types and demonstrate the ability to properly use each one in a variety of settings.

4.   Research and write about the role an audio engineer or sound designer plays in a production company.

5.   Demonstrate the ability to create a sound design using Foley recording techniques.

6.   Maintain a journal of well thought out entries pertaining to the audio experience; containing facts, technical problem solving strategies and industry related research.

Course Materials

Text:
Adobe Audition CC Classroom in a Book **ISBN-10:** 0321929535

Tools:
USB Flash Drive (1 GB Minimum),
Headphones
External Hard Drive (Recommended, but not Required)

Student Evaluation and Grading: Grading Scale (as stated in college handbook)

93-100 Points: A	73-76 Points: C
90-92 Points: A-	70-72 Points: C-
87-89 Points: B+	67-69 Points: D+
83-86 Points: B	60-66 Points: D
80-82 Points: B-	0-59 Points: F
77-79 Points: C+	

Student Evaluation and Grading

Weekly Tasks 20%
Quizzes 20%
Final Portfolio Project 20%
Midterm Project 20%
Attendance & class participation 20%

Attendance & Missed/Late Work Policy: You are required, as stated in the college handbook, to attend all classes. A portion of your grade is determined by attendance and active participation in every class. Excused absences must be documented with doctor's notes or other official form of notification. Three consecutive unexcused absences will result in a reporting of your "Last Date of Attendance" which will show up as an AF (automatic failure). Exams and presentations cannot be made up. Missed in class work must be made up outside of the class.

Work not submitted at the beginning of class but before midnight of that day will lose one letter grade. Work submitted after the due date will lose two letter grades.

Miscellaneous: Cell phones, pagers, MP3 players, headphones and messaging are prohibited during class time. Please "silent" these devices upon entering the classroom unless directed otherwise. Please do not disturb your fellow classmates during class or during open lab hours.

Project Submission:

Projects are to be submitted in a folder containing:
• Adobe Audition, Premiere or GarageBand project files
• *related media files*
• a .wav or .h264 export of the project

Zip folders are to be labelled with the student name, class and project title.
ex: CNMS271_Project1_StuartTownsend

Work and assignments will be found on the course website under My SMCC> My Courses> CNMS 271

Academic Dishonesty: If an instructor suspects that a student has knowingly committed a violation defined in the Maine Community College System Policy on Student Grade Appeals and Academic Misconduct, the instructor has the authority to review the alleged misconduct and determine the grade that the student should receive for the assignment and the course. The instructor may assign a failing grade for the assignment or course and may require the student to complete additional work for the course. The instructor may consult with the department chair and/or the College's chief academic officer prior to making such decisions. If a student seeks to challenge an instructor's determination, the student should submit a grade appeal. Grade appeal forms are available in the Advising Office on the South Portland Campus or in the administrative offices in the Learning Commons on the Midcoast Campus. An instructor may also refer the matter to the College's disciplinary officer for review under the procedures of the MCCS Student Code of Conduct.

ADA (Americans with Disabilities Act): Southern Maine Community College is an equal opportunity/ affirmative action institution and employer. For more information, please call 207-741-5798. If you have a disabling condition and wish to request accommodations in order to have reasonable access to the programs and services offered by SMCC, you must register with the Disability Services Coordinator, Sandra Lynham, who can be reached at 741-5923. Further information about services for students with disabilities and the accommodation process is available upon request at this number. Course policies about online testing are modified to suit each individual's accommodations.

Student printing policy: This policy identifies the cost per page for black and white as well as color printing in varying page sizes. Specifics of the policy are outlined below:

Per Page Costs: Each semester students receive a $20 printing credit. The balance resets at the end of the semester and any remaining credits are removed. The cost varies depending upon page size and whether printing is done in black and white or color.
a. There is a $0.10 per page fee for standard 8.5" by 11" black and white documents.
b. The reverse sides of duplex (double-sided) documents are free.
c. There is a $.50 per page fee for standard 8.5" by 11" color documents.
d. There is a $.20 per page fee for 8.5" by 14" (legal) or 11" by 17" (tabloid) black and white documents.
e. There is a $1.00 per page fee for 8.5" by 14" (legal) or 11" by 17" (tabloid) color documents.

Duplex charges (printing on both sides of a page) work in the following fashion: One page is $0.10, two pages are $0.10, three pages are $0.20, and four pages are $0.20, etc. The flipsides are free, but another sheet of paper is $0.10. Please be aware that a document with any color at all (when printed to a color printer) will by default be printed in color. You are responsible for setting the print job to print black and white if you do not need color. For directions, please go to the IT Help tab in My SMCC.

How does it work? The College's pay-for-print system monitors printing on all printers (including those in general access labs, library printers, the Academic Achievement Center, Noisy Lounge and technology labs). Students can check the number of pages they have printed by using the Printing Balance tool available on SMCC computers (located in the lower right corner of the screen, near the clock). Departments with work study students who need to print documents for the department should contact the HelpDesk at 741-5696 to have a special account set up.

Refunds Print jobs are eligible for a refund in the event of mechanical or electronic error on the part of the printer, print server, or software used to submit the job. Jobs are not eligible for a refund in cases where the job was not set up correctly, was submitted multiple times, or the student is not satisfied with the result. To request a refund, please bring the offending print to the IT Department in the basement of the Ross Technology Center. Refunds will be granted in the form of a credit to the student's account.

Why is SMCC charging for printing? The pay-for-print system is an effort to control escalating printing costs. Charging for printing helps offset the increasing cost of supplies and encourages students to conserve resources. To find ways to reduce your printing charges, please go to the IT Help tab on My SMCC. If you have questions about the pay-for-printing policy or your printing charges, please contact the HelpDesk at 741-5696 or send an email to helpdesk@smccme.edu.

Be sure to log OUT of the system when you've finished your printing, to prevent unauthorized access to your account.

Add‒Drop Policy

Students who drop a course during the oneweek "add/drop" period in the fall and spring semesters and the first three days of summer sessions receive a 100% refund of the tuition and associated fees for that course. Please note any course that meets for less than the traditional semester length, i.e., 15 weeks, has a prorated add/drop period. There is no refund for nonattendance.

Withdrawal Policy

A student may withdraw from a course only during the semester in which s/he is registered for that course. The withdrawal period is the second through twelfth week of the fall and spring semesters and the second through ninth week of twelveweek summer courses. This period is prorated for shorterlength courses. To withdraw from a course, a student must complete and submit the appropriate course withdrawal form, available at the Enrollment Service Center (no phone calls, please). The designation "W" will appear on the transcript after a student has officially withdrawn. A course withdrawal is an uncompleted course and may adversely affect financial aid eligibility. Failure to attend or ceasing to attend class does not constitute withdrawal from the course. There is no refund associated with a withdrawal.

Plagiarism Statement

If an instructor suspects that a student has knowingly committed a violation defined in the Maine Community College System Policy on Student Grade Appeals and Academic Misconduct, the instructor has the authority to review the alleged misconduct and determine the grade that the student should receive for the assignment and the course. The instructor may assign a failing grade for the assignment or course and may require the student to complete additional work for the course. The instructor may consult with the department chair and/or the College's chief academic officer prior to making such decisions. If a student seeks to challenge an instructor's determination, the student should submit a grade appeal. Grade appeal forms are available in the Advising Office on the South Portland Campus or in the administrative offices in the Learning Commons on the Midcoast Campus. An instructor may also refer the matter to the College's disciplinary officer for review under the procedures of the MCCS Student Code of Conduct.

WEEKLY OUTLINE

Week 1   Course review, syllabus, lab policies.
          Reading: Adobe Audition Text Chapters 1&2
          Discussion Board Post: A sound design favorite example.

Week 2   Review of Audio Fundamentals/ Record and Transfer
          Reading: Adobe Audition Text Chapter 3
          Project 1: Record and transfer Room Tone
          Discussion Board Post: TBD

Week 3   Editing Fundamentals. Short Film Audio Set Up
          Reading: Adobe Audition Text Chapters 9, 10
          Project 1 Due
          Project 2 Short Film and Audio Set Up
          Discussion Board Post: TBD

Week 4   Busses and Stems: Mixer Routing and Audio Mix Exercise P1
          Reading: Adobe Audition Text Chapter 4, 6
          Project 2 Due
          Prep for Quiz 1
          Discussion Board Post: TBD

Week 5   Quiz 1
          Signal Processing & Audio Mix Exercise P2
          Outputs and Exports
          Reading: TBD
          Begin Midterm
          Project 3 Audio Mix finish
          Discussion Board Post: TBD

Week 6   Microphones and Placement
          Project 3 Due
          Audio Booth Intro
          Reading: TBD
          Work on Midterm Project

Week 7   Sink, Sank, Sunk
          Adobe Dynamic Link
          Sinking Audio and Audio Correction
          Work on Midterm Project

Week 8   Midterm Project Due
          Discussion
          Reading: Sound for Film and Television Chapter 9

Week 9   Foley Recording
          Reading: Adobe Audition Text Chapter 7, Review
          Chapter 6
          Begin Project 4: The Radio Play

Week 10 Creating Space
          Project 4 Due

Project 5 Walk in the Woods

Week 11 Sound Design: Design Elements and use
         Project 5 Due
         Prep for Quiz 2
          Project 6: Sound Designer Research Paper

Week 12 Quiz 2
         Mixing: Set Recording
         Finish Project 6: Sound Designer Research Paper

Week 13 Live Sound Recording
         Set Recording Mix Due
         Project 6 Due
         Begin Final Project

Week 14 Live Sound Mix Due
         Elements Review and Expound
         Submit Editing Journals

Week 15 Sound Lab

Week 16 Final Project Delivery