

Salt Lake Community College

Film 2065 Motion Picture Sound

Instructor	██████████	Phone	██████████
Office	██████████	E-mail	████████████████████
Office Hours	WF 10:00-12:30 or by appointment		

Text:

Rose: Producing Great Sound for Digital Video; third edition

In addition to use as a text book for the class, this is an excellent resource book with a lot of tips for getting the best audio in many difficult situations.

Description:

Sound as a creative tool for enhanced story telling in film production. Use of proper equipment and techniques for acquisition of production sound; tools techniques and practices of audio post production. Prerequisite FILM 1515

This course is an overview of audio production and post production for film. We will cover areas of equipment choice and sound engineering needed to acquire quality audio during production on set. We will cover post production processes including, synchronization, noise reduction, ADR, sound effects and Foley production, music tracks, M&E tracks and final mix. Depending on availability of the facilities and engineers involved, we may travel to local film sound studios.

Goals:

Students will identify the contributions of the different disciplines called upon in the production of modern film sound track.

Students will produce sound tracks that meet basic professional engineering standards with regard to compression, equalization, delay/reverb, relative and overall levels. Students will also include a timing “two-pop” in all video synchronized audio

Students will demonstrate their understanding of the level of complexity involved in the production of a modern motion picture sound track.

Students will demonstrate their ability to communicate clearly with audio production and post production collaborators using appropriate terminology.

Students will identify the historic connection with “silent movie” sound and the modern sound track.

Requirements:

Completion of sound design and editing exercises as assigned in class; dialog recording, dialog editing, storytelling with sound, sound effects editing, sound effects creation, final sound mix.

Attendance at offsite meetings as scheduled (these will be during the normal class meeting time *if possible*)

Final Project: the complete sound track for a film clip of approximately 15 minutes. The film segment will be provided and you will work on it during the last two weeks of class. This project will include 20 sound effects that you have recorded, edited and processed into useable sound effects.

Attend one silent film performance at the Organ Loft during the semester. Organ loft dates for this semester are listed on the Organ Loft web site: http://www.organloftslc.com/faces/template/t_movies.faces

Evaluation:

Attendance and participation	25%
Quizzes	5%
Class assignments	35%
Organ Loft paper	10%
Final Project	25%

Grading

96% and above	A
90% -96%	A-
87%-89%	B+
80%-86%	B
77%-79%	C+
70%-76%	C
60%-69%	D
0%-50%	Fail

If you need to miss class, any assignments due on the day missed will need to be turned in **before** the absence. I'll allow three non-consecutive sick days without a doctor's note.

From time to time I may make announcements through 'My Page' or email to the class. I suggest you check there on a regular basis and be sure that your email address is listed correctly.

Course Schedule by Week:

Week	Topic	Required Reading
Week 01	Review; Physics of sound	
Week 02	Microphones and Microphone technique for film production	Chapters 2 and 7
Week 03	Recording devices/Wireless Mics	Chapters 8 and 9
Week 04	Editing the Voice Track Monitoring and Calibration	Chapter 13
Week 05	Story telling with sound – EQ	
Week 06	Begin work on 1 st assigned video track Compression	
Week 07	Work on assigned video track – Modulators	Chapters 10 and 15
Week 08	Room Acoustics / Studio Equipment	
Week 09	Post Production process / where do sound effects come from?	Chapters 11 and 12
Week 10	Recording and using Sound Effects	Chapters 15 and 16
Week 11	Foley; M&E Tracks; Sound Stems	
Week 12	Post production techniques cont. Begin work on final projects –dialog/FX	
Week 13	Post production techniques cont. Continue work on final projects FX edit	
Week 14	Post production techniques cont. / Continue work on final projects foley edit	
Week 15	Final Mix	
Week 16	Final Mix	

Finals

Class will meet during the scheduled final period as designated in the college class schedule

Please Note:

- Each student must provide his or her own headphones for use during class. These **must** include a ¼” TRS plug in order to connect to the Pro Tools audio interfaces used in the classroom.
- Any sound or video clips you use or generate should be backed up after each class session. I have no control over the use of the computers in the film lab. *It is your responsibility to protect your data. Back up to a CD, Flash Drive or portable HD.*

If it doesn't exist in at least two places, it doesn't exist!

- Sound assignments are to be handed in on the schools network as directed. Redbook audio CD's, Hard Drives, or Flash Drives are not acceptable.
- Sounds that must sync with picture must have a “two pop” at the head and be clearly labeled with frame rate; i.e. 30fps, 29.97fps, 23.978fps etc. (details will be covered in class).
- The sound effects library is provided for your use in class related projects. Wholesale copying of sound effects for personal use is forbidden.

Films produced in the last 70 years are generally protected by copyright so we will be working on film clips that are in the public domain. This means they are not likely to be modern blockbuster films but you are expected to give them the same full, serious attention you would give to a major film for release!

Students are expected to be familiar with and abide by the SLCC Student Code of Conduct. Compassion, respect and tolerance toward other members of the college community are essential characteristics of an educated person.

Plagiarism (representing someone else's work or ideas as your own), academic dishonesty, or cheating in any form are not conducive to learning. This includes helping others to cheat. Penalties for plagiarism or cheating can be severe and could result in expulsion from the college.

Sexual Harassment in any form (quid pro quo, hostile workplace or third party) will be referred immediately to the Dean of Students for action.

Students with medical, psychological, learning or other disability desiring accommodations or services under ADA must contact the Disability Resource

Center, (801) 957-4659. The DRC determines eligibility for and authorizes the provision of these accommodations and services.

SLCC is committed to fostering and assessing the following student learning outcomes in its programs and courses:

- *Acquiring substantive knowledge in the field of their choice
- *Developing quantitative literacies
- *Developing the knowledge and skills to be civically engaged
- *Thinking critically
- *Communicating effectively