

M: Course Objectives / Learning Outcomes

Upon completion of the course, the successful student should be able to:

1. Learn and demonstrate safe working procedures when using equipment, tools and materials common to sound in the theatre.
2. Understand multi-track recording using digital software and digital audio tape, and mini-disc players.
3. Understand the role and responsibilities of the sound designer.
4. Understand the basic system set-up for sound reinforcement and mixing.

N: Course Content:

1. Recording techniques
 - 1.1 Microphone techniques
 - 1.2 Mixing techniques
 - 1.3 Dubbing techniques
 - 1.4 Editing techniques
 - 1.5 Using pre-recorded and live effects
 - 1.6 Digital on DAT, Mini-Disc, Triple Dat Software
 - 1.7 Portable DAT as a field recorder
2. Role and responsibilities of the sound designer including script analysis, play chart, sound plot, design meetings, and levels sessions.
3. Live Reinforcement: Set-up, connection, and running audio equipment
 - 3.1 Equipment list and Stage Plot for musical and theatrical reinforcement
 - 3.2 Microphone choice and placement for acoustic and amplified sources
 - 3.3 Monitor and FOH speaker placement
 - 3.4 Mixer layout and use for Monitor and FOH control
 - 3.5 Effects equipment (reverb, echo, delay)
 - 3.6 Sound check techniques

O: Methods of Instruction

Students will receive 1 to 1 ½ hours of lecture/demonstration followed by 2 ½ to 3 hours of laboratory per week.

P: Textbooks and Materials to be Purchased by Students

A list of recommended textbooks and materials is provided on the Instructor's Course Outline, which is available to students at the beginning of each semester.

Example: Gillette, Michael. *Theatrical Design and Production*. 3rd ed. Toronto: Mayfield Publishing, 1997

Q: Means of Assessment

Recording Assignment X 2	20%
Playback Assignment	10%
Sound Design Meetings x 2	20%
Sound plot	20%
Sound Design Practicum (equipment set-up, show tapes, Q sheets, Levels session)	<u>30%</u>
TOTAL	100%

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

Yes.

Course Designer(s)

Education Council / Curriculum Committee Representative

Dean / Director

Registrar