

Class Schedule: 250 Lighting and Sound Design and Production Fall 2019

Monday, Wednesday, Friday: 11:50-12:45

First Day

9/6 • Course Introduction. • Qualities of Sound. • Sound System Components

Week One

9/9 • Introduction to the Sound Lab (part 1)

Reading due for class: Prefaces, Fwds & Ch 1 The Evolution of Sound Design

Assignment Given: Listening Analysis due 9/13

9/11 • Introduction to the Sound Lab (part 2)

Reading due for class: Ch 2 The Foundation of Sound Design (Smft)

9/13 • Sound Lab: Recording and Editing Logic Pro X

Listening Analysis due

Week 2

9/16 • Audio Mixers, Signal Processing Equipment • Introduction of Sound Project #1

Reading due for class: Ch 3 Developing the Concept and Design Smft

9/18 • Sound System Setup, Connection and Block Diagrams

Reading due for class: Ch 4 Research, Resources and Selection, Ch 11 Approaches and Techniques

9/20 • Sound System Setup, Connection and Block Diagrams

Week 3

9/23 • In-class lab: Sound system setup.

Reading due for class: Ch 6 Working with the Theatre Company, Ch 7 Preparing to Build the Cues

9/25 • Sound Design Process. Introduction of Final Sound Project

Reading due for class: Ch 5 The Sound Plot

9/27 • Sound Project #1 Due: Presented in class

Week 4

9/30 • Sound Cue Playback in Live Performance: Q-Lab/ CDs/ Playlists

Reading due for class: Ch 8: Building the Show

10/2 • Q-Lab

Dramatic Reading Choice for Final Sound Project Due

10/4 • Design Demo: *She Kills Monsters*

Week 5

10/7 • Demonstration of Playback setup for Final Sound Projects in Haugen Theater

Reading due for class: Ch 9 Rehearsals, Ch 10 Running the Show

10/9 • Microphones

10/11 • Loudspeakers in Detail

Week 6

10/14 • FALL BREAK

10/16 • LIGHTING- DAY ONE: • Angle of Light, • Color in Light.

Reading due for class: Ch 1 The Nature of Light. Ch 2 Light & Perception CH 3 Color and Its Effects

10/18 • Sound Exam

Week 7

• In-class presentations of final sound projects 10/21

• In-class presentations of final sound projects 10/23

• In-class presentations of final sound projects 10/25

Week 8

10/28 • Analyzing Light: Qualities, Functions and Classifications. • Lighting Positions in the Performance Space. Reading Due for Class: CH 10 Basics of General Illumination

Assignment Given: Lt Lab Project

10/30 • Lighting Control Systems

Reading due for class: Ch 7 Control Fundamentals.

11/1 • Electricity: Electric Nation (60). Reading due for class: Ch 14 The Practitioners

Week 9

11/4 • Lighting Design Process.

Reading due for class: Ch 9 Essentials of Lighting Design, CH 13 Variations on Essential Theatrical Design

11/6 • Electricity, Distribution and Circuiting.

Reading due for class: Ch 4 Electricity

11/8 • Lighting Instrument Types.

Reading Due for class: Ch 5 Lamps and Other Light Sources, CH 6 Luminaire Fundamentals

Week 10

11/11 • Final Lighting Project Explained. • Creating Light Cues: Motivation and Placement.

11/13 • In-Class Presentations of Lt Lab Projects

11/15 • Design Demo: *Cloud 9*

Week 11

11/18 • The Lighting Plot Drawing.

Reading Due for class: Ch 11 Plotting the Design Final Light Project Description due

11/20 • Creating Light Plots with Vectorworks.

Reading for class: Ch 15 Traditional Areas of Theatrical Design, Ch 16 Non-Traditional Lighting Design Applications

11/22 • Vectorworks continued. • The Lighting Plot: Schedules and Worksheets.

Week 12

11/25 • Hanging, Circuiting and Focusing

Reading Due for class: CH 12 Load-In Through Opening

11/27 & 29 • THANKSGIVING BREAK

Week 13

12/2 • Projections

Reading Due for class: Ch 8 Projections and Lighting

12/4 • TBA

12/6 • Final Lighting Project Presentations

Week 14

12/9 • Final Lighting Project Presentations

12/11 • Final Lighting Project Presentations (last day of class)

Final Exam Period Saturday, December 17, 2-4pm • LIGHTING EXAM