

STAGE LIGHTING DESIGN II

THEATRE 345 Section 01 & 02
T TH 9:55 - 11:45 SPRING 2009
Office Hours: M W 10:40 - 11:40
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"Advanced study in the theory and technique of stage lighting. Consideration is given to the history of stage lighting and to the technical and practical problems presented by modern lighting equipment."

TEXT: STAGE LIGHTING DESIGN (97) by Richard Pilbrow

OTHER SUGGESTED READING:

THE AUTOMATED LIGHTING PROGRAMMER'S HANDBOOK by Brad Schiller
LIGHTING THE STAGE: ART AND PRACTICE by Willard Bellman
PHOTOMETRICS HANDBOOK by Robert C. Mumm, 1992, 1998
LIGHTING AND THE DESIGN IDEA by Linda Essig
LIGHT ON THE SUBJECT by David Hays
LIGHT FANTASTIC by Max Keller
A METHOD OF LIGHTING THE STAGE - STANLEY MCCANDLESS
DESIGNING WITH LIGHT by J. Michael Gillette, 1989 3RD EDITION
SCENE DESIGN AND STAGE LIGHTING by Parker/Wolf
THE MAGIC OF LIGHT - JEAN ROSENTHAL
THE DRAMATIC IMAGINATION - ROBERT EDMOND JONES
A PROCESS FOR LIGHTING THE STAGE - IAN MCGRATH
HANDBOOK OF STAGE LIGHTING - WILLIAM WARFEL
LIGHTING DESIGN - LEE WATSON
THEATRICAL LIGHTING PRACTICE - JOEL RUBIN, LEE WATSON
LIGHTING & SOUND AMERICA/LIVE DESIGN MAGAZINE
THEATRE DESIGN & TECHNOLOGY MAGAZINE

INTENDED STUDENT LEARNING OUTCOMES:

Upon completion of this course the successful student will be able to...

1. Analyze and light a play based on the properties and objectives of lighting design.
2. Appreciate the relationship of lighting with other areas within the theatre process through collaboration with other designers and directors.
3. Draft a lighting plot with proper supporting documentation using both CAD and hand drafting techniques.

COURSE REQUIREMENTS AND EVALUATION SCHEME SPRING 2009:

15% CLASS PARTICIPATION. TO INCLUDE ACTIVE PARTICIPATION IN DISCUSSIONS AND PROJECT WORK INCLUDING ONE STAGED SCENE

- 10% LIGHTING JOURNALS WITH TIME PROGRESSIONS THROUGH LIGHT
- 15% EXECUTION OF A SET OF DESIGN DOCUMENTS BY HAND/ROCK PLOT-3/10
- 15% EXECUTION OF ONE PRACTICAL PERFORMANCE INCLUDING DOCUMENTATION
- 15% EXECUTION OF A DANCE CONCERT PIECE, MTC, or ORCHESIS DANCE
- 15% EXECUTION OF A DANCE CONCERT PIECE
- 15% EXECUTION OF A SET OF COMPUTER DESIGN DOCUMENTS - 5/8, 13

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GRADE SCALE:

A	96 - 100	C+	76 - 79	ALL PROJECTS MUST BE COMPLETED FOR COURSE GRADE
A-	90 - 95	C	73 - 75	
B+	86 - 89	C-	70 - 72	
B	83 - 85	D	60 - 69	
B-	80 - 82	E	00 - 59	

TOPIC SCHEDULE:

- JAN. 20 T INTRODUCTION, BASIC VISUAL RESEARCH PROJECTS ASSIGNMENT
- 22 TH DESIGN APPROACHES-Concepts of Abstraction, Dadaism, Expressionism, Impressionism, & Realism in Stage Lighting
- 27 T **MOVING LIGHTS IN BB**
- 29 TH OIL LAMP TO LASER-A History (CHAPTER 11)
LIGHTING INSTRUMENT CHARACTERISTICS
BASIC VISUAL RESEARCH PROJECTS
- 1/29 – 2/1 **Vocal Miscellany - "Two Gentlemen of Verona"**
- FEB. 3 T REVIEW " Two Gentlemen of Verona " (READ PILBROW - 8)
LIGHT PLOT CRITIQUE AND POST-SHOW EVALUATION DESIGN
APPROACHES - Dance, Opera, Musicals (Ch. 8) - Design Documentation (pp. 39-57)
DESIGNING WITH GOBOS
- 5 TH **STAGED SCENE WITH ACTORS**

10 T APPROACHES - Dance, Opera, Musicals (Ch. 8) - Design Documentation (pp. 39-57)
DESIGNING WITH GOBOS

12 TH PICTURIZATION: TRANSPOSITION FROM VISUAL MEDIA

12 – 14 VEG. SOUP - “Tick, Tick...Boom”

17 T STORYBOARDS (pp. 37-38)
LIGHT PLOT CRITIQUE AND POST-SHOW EVALUATION

19 TH DESIGN APPROACHES-The Life (Ch. 12-20)

20 F Act One

24 T PHOTOMETRIC MATH (CHAPTER 43, p. 385, Handouts)
LIGHT PLOT CRITIQUE AND POST-SHOW EVALUATION

26 TH DESIGN APPROACHES-The Life (Ch. 21-29)

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MAR. 3 T DESIGN PROBLEMS-Broadway Light Hang/Focus, Computers
Adapting for the Road (pp. 153-156)

“THE GAME OF LOVE AND CHANCE” MARCH 4 - 8

5 TH Review “THE GAME OF LOVE AND CHANCE”

6 F Act One

10 T THE DANCING BALL & PROJECTIONS
(READ PILBROW - CHAPTER 6, & pp 457-464)
LIGHT PLOT CRITIQUE AND POST-SHOW EVALUATION
HAND/ROCK PLOT DUE

12 TH LIGHT PLOT CRITIQUE AND POST-SHOW EVALUATION
LIGHTING A CYC (89-97)

12 TH Act One

14 - 22 SPRING VACATION & USITT – 16-22