Theatre 497.02 Lighting II
Spring 2013

Room: MC 214 / Danny Peterson Theatre
Meeting Time: Wednesdays 2:45-5:30pm
Instructor: Raquel Davis
RaquelDavis@BoiseState.edu

Office: Morrison Center C110
Office Hours: By appointment only

Course Objective:

This lab based course is designed to build on the fundamentals of lighting design and strengthen the skills of the young designer by continuous practice of the lighting process and collaboration with other artists and technicians. Design ideas will be challenged and developed through experimentation with instrumentation, color, intensity and angle of light. With successful completion of this course, the student will be able to translate major themes and given circumstances of the script into a fully documented design.

Recommended texts:

Photometrics Handbook (2nd Edition) by Robert C. Mumm
(Create a binder of cut sheets from online resources)

A Practical Guide to Stage Lighting (2nd Edition) by Steven Shelley

Fundamentals of Theatrical Design by Karen Brewster and Melissa Shafter

Supplies:

- Scale Ruler **inches! not metric**
- Sketchbook/Journal (roughly 8.5”x11”)
- Drafting and Sketching pencils (graphite and colored)
- Vectorworks and LightWright5 demo (or student) software
- Other drafting supplies could include: Tracing paper, drafting vellum, masking tape, adjustable triangle

Requirements:

- Attendance:

Class will meet per week as stated. Please be on time and prepared for each class. No cell phones, Internet surfing or eating will be allowed during class time. This class is LAB based and collaborative. Your absence will directly affect the project that is being presented, therefore all absences due to illness should be phoned in also as early as possible.
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• Production Attendance:
  Students will be expected and required to attend all departmental Productions. An entry in your lighting journal with the basic observations and reactions will be required for both departmental productions, accompanied by a signed and dated program stapled to the page.

  Boise State Theatre Productions – Spring 2013

  Thoroughly Modern Millie: by Tesori, Scanlan, and Morris
  Tech Week, March 11th-13th
  Performances: March 14th - 17th

  The Misunderstanding, by Camus
  Loadin/Tech Week, April 8th - 17th
  Performances: April 18th - 28th

Responsibilities:

• Assignments: Active Learning
  There will be 5 scripts read and utilized during the semester for the basic steps of the design process. Each script will be used for a design lab and rapid fire the “front end” process.

• Lighting Journals: Observation and evaluation
  Each week you will be continuing to build your sketching and analysis muscles through journal entries. A detailed handout will lead you through the parts of a successful analysis.

• Production Critiques: Learning to talk about designs
  Using the concepts discussed in class and vocabulary from lecture and readings, you will write 2 production critiques for shows you attend. These critiques will be observation based and must include detailed descriptions of the lighting and scenic environment. They will also describe how both the lighting and sound collaborated in the rhythm, and mood of the production. These papers (2-3 pages in length) may be written about departmental productions or a BCT production (please include program). Written critiques will be turned into my mailbox Wednesday following strike of the BSU production, or the class following the performance you attend at BCT.

  A handout, guiding you through the requirements of the paper, will be posted to blackboard and distributed to the class prior to production.
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Grading:
Students are graded individually (not on a curve) and based upon the level of understanding and improvement over the semester. Students are graded on the following specifics:

- Attendance, Attitude and Progress 200
- Designer Research Presentations 100
- Production Critiques (2@25pts each) 50
- 5 weekly projects: 50pts each 250
- Dance Showcase 200
- Journal 200

Scale:
980-1000 A+
930-979 A
900-929 A-
880-899 B+
830-879 B
800-829 B-
780-799 C+
730-779 C
700-729 C-
680-699 D+
630-679 D
600-629 D-
0-599 F

January, 23
Introduction to class, learning outcomes
Review “front end process”: Emotional Response-Given Circumstances
Play with Color!

Assign: Lighting Journal & Analysis
Read Nighttime Survival Guide – Emotional Response

January, 30
Field Trip to BCT: Watch Tech/Notes for NSG. Bring Emotional Response
Assign: Theme Collage and Lighting Analysis (due 2/6)

February, 6
Present: Theme Collage and Lighting Analysis
Discuss NSG: Present Script Analysis, Theme, Given Circumstances
Look at unit types, qualities, and angle

Assign: Needs List -> Conceptual Hookup -> Plot & H/U

February, 13
Hang and Present NSG ideas
Assign: LD Presentations (due 3/13)
Assign: Script #2

February, 20  
KC/ACTF in CA – NO CLASS
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**Assign:** Readings on Control, Tracking, and EOS tutorials

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<tr>
<th>Date</th>
<th>Assignment</th>
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| February 27| Present Design for Script #2  
DUE:  
Research Images / Analysis  
Conceptual Hookup  
Scene for Lab  
**Assign:** Script #3 |
| March, 6   | Systems and Worksheets  
Programming Using our repertory Light Plot: Effects, Palettes, and Templates  
**Assign:** Script #4 |
| March, 13  | **Tech** for *Thoroughly Modern Millie*  
**Due:** LD Presentations |
| March, 20  | USITT Conference  
Assign Choreographers for Final  
**Assign:** Script #5 |
| March, 27  | SPRING BREAK – BCT Scroller Demo (TBD) |
| April, 3   | Rosco Lab Visit – TBD |
| April, 10  | Ring-out / Color / Prelim. Focus: *The Misunderstanding* |
| April, 17  | Advanced Programming on Misunderstanding Plot |
| April, 24  | Preliminary Ideas for Dance Plot -  
Needs List  
Worksheets  
Conceptual Hook Up |
| May, 1     | Final Plot for Dance Showcase  
Light Plot  
Lightwright |
| May, 6-8   | Dance Showcase Prep-  
9  
Tech (Thursday)  
10-11  
Performances (Friday-Saturday) |