

**DRAMA 131: FUNDAMENTALS OF STAGE LIGHTING**  
**SPRING 2007**

**Dra 131: Fundamentals of Stage Lighting.** A lecture - laboratory course involving the student in problems of Stage Lighting Design.

Co-Requisite : Dra 133 Computer Graphics for the Theatre

**Professor:**

Lyle B. Miller, Professor of Performance in Technical Theatre and Stage Design, B.F.A. (in Design and Technical Theatre), University of Oklahoma, M.F.A. (in Design), University of Oklahoma.

**1. Goals and Objectives of the course:**

- A. To develop an understanding of the basic concepts and principles of stage lighting.
- B. To develop and understanding of the basic concepts of electricity as it relates to stage lighting.
- C. To develop the skills and knowledge needed to safely work with stage lighting equipment and electrical equipment associated with stage lighting.
- D. To demonstrate the proper techniques of hanging, focusing stage lighting equipment.
- E. To demonstrate the proper repair and maintenance of stage lighting equipment.
- F. To help develop their creative and problem solving skill.

**2. Instructional Materials**

**A. Text:**

Required Gillette, J. Michael. Theatrical Design and Production, Palo Alto, California: 4 th Edition, Mayfield Publishing Co. 2000.

**B. Materials:**

TBA

**3. Office Hours**

**Office:** Laidlaw Performing Arts Center. Room #1044      Phone 460-6305  
Office hours: 1:25 p.m. to 2:15 p.m. WF, 9:30 am to 11:30 am TR  
**Studio hours:** 2:30 p.m. to 5:00 p.m. MWF, 1:15 p.m. to 5:00 p.m. TR.  
or by Appointment.

**4. Class Attendance Policy:**

Students are expected to attend all class meetings.

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**Other Class Requirements:**

- A. Participate in class discussions
- B. Read all assignments as scheduled
- C. Take all Exams, Tests, and or Quizzes
- D. Attend ALL Theatre USA's productions. **ADMISSION CHARGED**
- E. Complete and all projects and assignments as assigned and on time
- F. Complete any and all group assignments

**5. Exams:**

There will be 4 exams and 1 comprehensive final scheduled throughout the semester (see attached). All students **MUST** take all exams and the final to pass the class. Failure to take one or more exams and or the final will result in a failing grade regardless of the their class grade.

The number and scheduling of quizzes will be administered "as needed" based on students preparation and class participation. Students will not receive advance notice of quizzes. Missed quizzes can not be made up.

**6. Make Up Work:**

Work (exams, projects, etc.) may be made up only if approved in advance or under extreme conditions (i.e. Illness, death, etc.). Arrangements to make up work missed " under extreme conditions " must be made prior to the start of class on the first day you return to class. Failure to make proper arrangement will result in not being able to make up missed work.

**YOU MUST COMPLETE ALL WORK TO RECEIVE A PASSING GRADE.**

Quizzes given at the beginning of the class period will have a time limit on taking each test. Late comers will have to complete the tests in the remaining time.

Missed quizzes can not be made up.

**7. Class Assignments:**

Additional class/group assignments and projects will be determined and assigned during the semester as needed.

**8. Penalty For Late Work:**

For Exams see above.

For other assignments, penalties will be established and explained with each assignment or project.

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9. Grade Evaluation:

Evaluation:

a. Exam #1	10%
b. Exam #2	10%
c. Exam #3	10%
d. Exam #4	10%
e. Exam #5	10%
f. Design Project	20%
g. Lab Component	20%
h. Quizzes	10%
TOTAL	100%

To pass this class, you must take all 5 exams, Complete the design project and complete the lab requirement.

The instructor reserves the right to modify the number of exams and their percentage weight. Students will be written notice of any changes.

10. NOTICE:

**"In accordance with the Americans with Disabilities Act, students with a bon fide disabilities will be afforded reasonable accommodation. The Office of Special Student Services will certify a disability and advise faculty members of reasonable accommodation."**

11. Since all classes do not progress at the same rate, the instructor reserves the right to modify the above requirements or their timing as circumstances dictate. For example, the instructor reserves the right to change the number and frequency of exams, or the number and sequence of assignments.

Questions, suggestion, discussions are welcome, as are office visits. I will be happy to assist you in any way with the class. Please do not hesitate to ask.

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**Tentative Class Schedule**

Jan.	8	M	Lighting Design Chapter 12
	10	W	
	12	F	Electrical Theory and Practice Chapter 13
	15	M	MLK NO CLASS
	17	W	
	19	F	
	22	M	Exam # 1
	24	W	Lighting Production Chapter 14
	26	F	Lens
	29	M	
	31	W	
Feb.	2	F	Exam #2a
	5	M	Instruments
	7	W	
	9	F	
	12	M	
	14	W	Exam #2b
	16	F	Dimmers
	29	M	
	21	W	
	23	F	Exam #2c
	26	M	Color Chapter 6
March	28	W	
	2	F	SETC
	5	M	
	7	W	Exam #3
	9	F	
	12	M	Spring Break
	14	W	Spring Break
	16	F	Spring Break
	19	M	Lighting Design Chapter 12
	21	W	
	23	F	
	26	M	
	38	W	
April	30	F	
	2	M	
	4	W	Exam #4
	6	F	Projections Chapter 15 Last day to drop
	9	M	
	11	W	Exam #5
	13	F	Designing for the Stage - Design Project
	16	M	
	18	W	
	20	F	
	23	M	
	25	W	
	27	F	
May		TR	Final 10:30am to 12:30 pm

Kinder Transport, Feb. 16, 17,  
18, 22, 23, 24

The Mystery of Edwin  
Drood April 13, 14, 15,  
19, 20, 21,