

## THEA 3130-001 Lighting II

Instructor: Adam Chamberlin  
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Spring 2013  
Time: TU/TH 2:00 – 3:20pm  
(lab) TU/TH 3:30 – 4:20pm  
Meeting Place: RTFP 137

### Course Description

Intermediate techniques for theatrical lighting, stage instrumentation, and circuitry. This class will examine, in-depth, the design process from the first read of the script to strike. In addition to the design process, topics will include computer assisted drafting, automated lighting, control systems, and programming.

### Course Objectives

- To gain the skills to effectively communicate the physical and emotional properties of light through the use of verbal, written, and pictorial communication
- To gain the skills to effectively analyze a script and to create an appropriate design concept.
- To gain the skills to effectively manipulate the physical and emotional properties of light in the completion of a design
- To gain the skills to effectively document (plot, section, paperwork, etc.) the design process
- To gain an historical perspective on lighting design and its practitioners.

### Course Requirements

*All cell phones, mp3's, and texting devices must be turned off and stored prior to the start of class.*

**Attendance Policy:** Attendance is mandatory. After the second absence, your final grade will be reduced by one full grade for each additional absence. Lateness of more than 5 minutes to class or lab will be factored in as half of an absence. You will be responsible for missed information. *THIS CLASS IS PART OF YOUR TRAINING TO ENTER THE THEATRICAL PRODUCTION INDUSTRY. AS SUCH, PUNCTUALITY IS AN IMPORTANT ASPECT.*

**Lab Attendance:** You are required to attend and participate in one "lighting hang", one "lighting Focus", and part of one technical rehearsal. The scheduling of these assignments will occur during the first two class meetings. Failure to attend a work call will result in an immediate reduction of grade by two full grades.

**Required Texts:** Jones, Robert Edmond. *The Dramatic Imagination*  
Essig, Linda, and Setlow, Jennifer. *Lighting and the Design Idea*  
USITT RP-2, *Recommended Practice for Theatrical Lighting Design Graphics*  
<http://www.usitt.org/ListofStandards.aspx>

**Recommended Reading:** Keller, Max. *The Light Fantastic*  
Rosenthal, Jean & Wertenbaker, Lael. *The Magic of Light*  
Art books, theatre texts, and plays

**Required Supplies:** 12" Architects Scale ruler (not engineers rule)  
Several sheets of 18"x24" or 24"x36" drafting vellum  
24" T-Square  
30/45/90 degree triangles  
Drafting Eraser  
Set of drafting pencils (2H, 3H, etc.)  
Eraser Shield and pad  
\*\*1/4" lighting template will be supplied\*\*

## Assignments

- Three (3) lighting critiques – one for each departmental production
- Two (2) lighting critiques of approved professional productions
- Sunrise/Sunset Project
- Historical research paper on design style or practitioner (6 page minimum)
- Lighting Morgue
- Design Project #1
- Design Project #2
- Final Portfolio

No late assignments will be accepted. E-mailed assignments will not be accepted. Written assignments must be typed (except when noted).

## Grades

Grades will be based on the following:

Critiques	@5	15%
Sunrise/Sunset Project		5%
Historical Research Paper		15%
Lighting Morgue		10%
Design Project #1		15%
Design Project #2		15%
Final Portfolio		15%
Participation (including Lab)		10%

## General Classroom Rules

- THE USE OF CELL PHONES, MP3 PLAYERS, AND TEXT MESSAGING DEVICES IS PROHIBITED
- WE WILL BE WORKING WITH AND HANDLING VARIOUS TYPES OF PRODUCTION EQUIPMENT. YOU WILL BE GIVEN ADVANCED NOTICE OF THESE DAYS SO YOU MAY COME APPROPRIATELY ATTIRED. NO HEELS, SANDALS, OR OPEN TOED SHOES WILL BE PERMITTED ON THESE DAYS, AND YOU WILL BE MARKED ABSENT.
- LAPTOP COMPUTERS MAY ONLY BE USED FOR NOTE TAKING OR AS PART OF AN IN-CLASS ASSIGNMENT. THE INSTRUCTOR RESERVES THE RIGHT TO DISSALLOW LAPTOPS IF MISUSE BECOMES DISRUPTIVE OR UNPRODUCTIVE.
- FOOD AND BEVERAGES ARE NOT ALLOWED IN THE CLASSROOM OR IN THE THEATRICAL SPACES.
- PLEASE REFER TO THE UNT STUDENT HANDBOOK AND THE DEPARTMENT OF DANCE AND THEATRE HANDBOOK FOR FURTHER POLICIES AND PROCEDURES.

***This syllabus is subject to change. Announcements regarding changes in meeting times and/or locations will be made during the previous class period and via e-mail when time permits.***

## **Notices:**

### *Disabilities Accommodation:*

*"The University of North Texas is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112- The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens."*

*The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>. You may also contact them by phone at [940.565.4323](tel:940.565.4323).*

### *Academic Conduct:*

You are encouraged to become familiar with the University's Policy for Academic Dishonesty found in the UNT Student Handbook. Academic misconduct will not be tolerated in this course, and is subject to discipline. Cheating, plagiarism, collusion and falsification of academic records or the attempt to do these things constitute scholastic dishonesty. The Code of Student Conduct provides specific penalties faculty members may assign for cheating. For more information – [www.vpaa.unt.edu/academic-integrity.htm](http://www.vpaa.unt.edu/academic-integrity.htm)

### *Student Behavior in the Classroom:*

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student's conduct violated the Code of Student Conduct. The university's expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at [www.unt.edu/csrr](http://www.unt.edu/csrr)

## Tentative Course Schedule

<i>WEEK</i>	<i>DATE</i>	<i>TOPICS</i>
1	1/15 1/17	Introduction to class Qualities and control of light
2	1/22 1/24	Research
3	1/29 1/31	Paperwork Paperwork
4	2/5 2/7	Drafting Drafting
5	2/12 2/14	
6	2/19 2/21	Review of current work Review of current work
7	2/26 2/28	Presentations Presentations
8	3/5 3/7	DESIGN PROJECT #1 DUE Overview of project 2
9	3/12 3/14	SPRING BREAK SPRING BREAK
10	3/19 3/21	Specialty Equipment Control
11	3/26 3/28	Automation Research
12	4/2 4/4	HISTORICAL RESEARCH PAPER DUE TBA
13	4/9 4/11	TBA
14	4/16 4/18	TBA
15	4/23 4/25	DESIGN PROJECT #2 DUE FINAL PORTFOLIO DUE - LIGHTING MORGUE DUE
16	4/30 5/2	