

LIGHTING DESIGN, Theater 475
Tuesday, Thursday 11:00-12:15
Dreiser Hall 014 - Performance and Tech Lab, Fall 2022

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Office hours: T,Th 10:00-10:50

Required plays and texts:

The following plays are all available on Canvas:

- *Trifles* by Susan Glaspell
- *The Tempest* by Shakespeare (any version you choose)
- *The Sandbox* by Edward Albee
- *Flowers* by José Rivera

These books are available at the Bookstore:

The Oberon Anthology of Contemporary American Plays: Volume Two

Color & Light, by Clifton Taylor

Recommended Text:

A Practical Guide to Stage Lighting, 3rd Edition by Steven Louis Shelley

Required materials:

Camera: You will be required to take photos of real-world lighting situations. These photos may be taken with either a 35mm film camera or a digital camera. You turn-in either **5x7** color prints of approximately 24 photos printed on glossy paper. If you choose to use a digital camera, these images may be submitted electronically.

8" Adjustable Wrench: If you do not already own one, buy one now, you will use it extensively throughout the semester in this class.

Course objectives:

The goal of this course is to provide an advanced study of the language, tools and techniques of lighting design for the stage. Students will explore solutions to lighting design problems through extensive analysis of play texts using group discussions and lighting laboratory situations. Further, students will increase their lighting vocabulary by direct observation of lighting phenomenology and real-world lighting situations. A review of lighting technology (including an introduction to intelligent lighting) and stage electrics will be included. An exploration of lighting controls and in-class cueing sessions will also be included.

Requirements:

- **Readings:** You will be required to complete the assigned play or reading as outlined below BEFORE the scheduled class period where the material will be covered. Play analysis will form the foundation for all of the work that we will cover in this course. Failure to complete the readings by the assigned date will result in a zero for that class session's participation points.
- **In-Class Light Labs:** An integral part of this course will include reading plays and completing lighting laboratory assignments during class-time. Some of these Light Labs will require time outside of class. Light Labs will be completed in the Dreiser Performance and Tech Lab using the lab lighting inventory (specifics to be discussed).

- **Conceptual Hookups:** You will be introduced to a method of developing a lighting design referred to as the conceptual hookup. You will complete three of these for plays discussed in class.
- **Journals:** You will be required to keep a photo journal and a written lighting observation journal as part of this course. Details regarding specific journal entries/requirements will be given as the semester progresses. These journal entries serve as the basis for further class-work, and as such, must be completed by the assigned date as outlined in the course outline.
- **Fall Stage Productions:** You must see both Fall Stage productions. These productions will be discussed in class following their respective openings. **You must see the FINAL DRESS REHEARSAL of *I and You*, and *The Tempest* in order to facilitate a class discussion the following Thursday. You will each write a 2-3 page response paper to both productions responding to the design/production vocabulary. These papers must be submitted via Canvas before the class session in which they are due. Late papers will not be accepted.**
- **Lighting Work Calls:** You must attend at least 2 lighting work calls in order to help prepare for the fall production season and to make practical use of skills regarding lighting production. **Each call is worth 50 points.** If you would like to attend additional work calls, you may receive up to 50 additional bonus points (for 3 hours of work).
- **Final Project:** Your final project in this class will be to conceptually realize a lighting design for a play. Details regarding this project will be provided at a later date. This project will serve as the cumulative capstone of this course. Projects will be presented during the final exam period.

Grading:

This course will be graded based on the following:

Participation	100 pts.
Light Labs	300 pts.
Conceptual Hookups	100 pts.
Response Papers	100 pts.
Lighting Work Calls	100 pts.
Lighting Observations	75 pts.
Photo Journal	75 pts.
Final Project	<u>150 pts.</u>
	Total: 1000 points

Attendance:

In this course we will be covering a vast amount of information in a very short time. Your participation in discussion as well as in practical demonstrations and exercises will be vital.

In accordance with Theater Department policy, 6 **absences** or more will result in AUTOMATIC FAILURE OF THIS CLASS.

Academic Integrity:

The student handbook notes that academic dishonesty includes “plagiarism, cheating, submitting another person’s material as one’s own, or doing work for which another person will receive academic credit.” These activities will not be tolerated. The code of student conduct can be found at: www.indstate.edu/sci

Please bring this syllabus to each class and make note of changes as they are announced. Additional information will be posted to Canvas as the semester progresses. Please be sure to check Canvas regularly

Note: Every class session is worth participation points – as indicated in the right-hand column in the course outline below. Daily participation points will be credited based on contribution to the discussion/activity, punctuality, degree of preparedness and attitude towards the work.

COURSE SCHEDULE

August

T-16	Discuss Syllabus & Introduction Watch & Discuss: <i>Abstract</i> Video	Assign Lighting Observation #1	5 pts.
Th-18	Setup Light Lab, electrics review	Assign: Eos Training Videos	5 pts.
T-23	Discuss Electrics Production & Lighting Controls	Assign Photo Journal (Due October 25)	5 pts.
Th-25	Lighting Controls demonstration		5 pts.
T-30	Recreating Lighting Observations	Due: Lighting Observations #1 (25 pts)	

September

Th-1	Light and Perception Discuss: <i>Trifles</i> , introduction to text analysis	Reading Due: <i>Trifles</i>	5 pts
T-6	Discuss <i>The Tempest</i>	Reading Due: <i>The Tempest</i> Assign: Light Lab #1	5 pts.
Th-8	Present Light Lab #1	Light Lab #1 - 50 pts.	

Dial "M" for Murder — OPTIONAL Light Call:

Community Theatre of Terre Haute, Saturday 9/10 – Noon to 3pm

If you choose to attend this call, you must work for at least 3 hours to receive credit - 50 points available

T-13	Discuss <i>The Sandbox</i>	Reading Due: <i>The Sandbox</i> Assign: Light Lab #2	5 pts.
Th-15	Present Light Lab #2	Light Lab #2 - 50 pts.	

I and You — Light Call: Saturday 9/17 – 10am to 7pm

If you choose to attend this call, you must work for at least 3 hours to receive credit - 50 points available

T-20	Color & Light Discussion and Demonstration	Reading Due: <u>Color & Light</u> Intro, Chapters 1-5 Assign Lighting Observation #2	5 pts.
Th-22	Color Mixing Discussion and Demonstration	Reading Due: <u>Color & Light</u> Chapters 6-8	5 pts.

Th-27	Recreating Lighting Observations #2	Due: Lighting Observations #2 (25 pts)	
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I and You — final Dress Rehearsal/Preview — Wednesday September 28 — 7:30pm GO

Th-29	Discuss <i>I and You</i> Production	Reminder: Response Papers Due Tuesday Assign Lighting Observation #3	5 pts.
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October

T-4	Discuss <i>The Edge of Our Bodies</i>	Reading Due: <i>The Edge of Our Bodies</i> (<u>Anthology of Contemporary American Plays</u>) Due: <i>I and You</i> Response Paper - 50 pts. Assign: Light Lab #3	5 pts.
Th-6	Present Light Lab #3	Light Lab #3 - 50 pts.	

T-11	Discuss <i>The Coward</i>	Reading Due: <i>The Coward</i> Assign: Light Lab #4	5 pts.
Th-13	Present Light Lab #4	Light Lab #4 - 50 pts.	
T-18	Discuss Lighting Observations #3 Discuss Preliminary Design Preparations	Due: Lighting Observations #3 (25 pts) Assign Light Lab #5	
Th-20	Present Light Lab #5	Present Light Lab #5 - 50 pts.	
T-25	Discuss <i>Flowers</i> An Introduction to the Conceptual Hookup	Reading Due: <i>Flowers</i> Assign Conceptual Hookup #1 Due: Photo Journal (75 pts)	5 pts.
Th-27	Discuss <i>The Book of Grace</i>	Reading Due: <i>The Book of Grace</i> Assign Light Lab #6	5 pts.

***The Tempest* Light Calls: Friday 10/28 — 6pm to 9pm, Saturday 10/29 — 10am to 7pm
You must attend at least one of these calls, for at least 3 hours to receive credit - 50 points.**

November

T-1	Discuss <i>Flowers</i> Conceptual Hookup	Due: Conceptual Hookup #1 (50 pts.)	5 pts.
Th-3	Present Light Lab #6	Present Light Lab #6 - 50 pts	
T-8	Discuss <i>What Once We Felt</i>	Reading Due: <i>What Once We Felt</i> Assign Conceptual Hookup #2	5 pts.

***The Tempest* final Dress Rehearsal/Preview
Wednesday November 9 — 7:30pm GO**

Th-10	Discuss <i>The Tempest</i> Production		5 pts.
T-15	Discuss <i>What Once We Felt</i> Conceptual Hookup	Due: Conceptual Hookup #2 (50 pts.) <u>Assign Final Project</u> <i>Reminder: Response Papers Due Thursday</i>	
Th-17	In-Class Work on Final Project	Due: <i>The Tempest</i> Response Paper (50 pts.)	5 pts.

T-22 NO CLASS THANKSGIVING BREAK

Th-24 NO CLASS THANKSGIVING BREAK

T-29	In-Class Work on Final Project		5 pts.
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December

Th-1	In-Class Work on Final Project		5 pts.
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Th-8 FINAL EXAM PERIOD 10:00am **Final Projects Presentation and Critique (150 pts.)**