

TPA 4020

Lighting Design 1

Tuesday Thursday Periods 5+6(11:45 AM – 1:40 PM)

Course Syllabus

Professor: Ryan Bailey, Graduate Assistant	Semester: Fall 2021
Office: CON 216	Cell Phone: 443-745-0385
Office Hours: By Appointment	Email: rbailey4@ufl.edu

Textbooks:

The Art of Light on Stage: Lighting Design in Contemporary Theatre By Yaron Abulafila
(Required)

A Practical Guide to Stage Lighting(3rd Edition) by Steven Louis Shelley**(REQUIRED)**

The Assistant Lighting Designer's Toolkit by Anne McMills **(Suggested)**

The Empty Space by Peter Brooks **(Suggested)**

Software:

If you don't have a copy of Vectorworks 2020 or later installed on your computer, please go to the following link to get your free student copy.

<https://student.myvectorworks.net/>

Students Should also install the free version of Capture on their computers if possible.

Scripts(Scripts are either available through Canvas as PDFs or should be purchased):

Trifles by Susan Glaspell **(Canvas)**

The Pillowman by Martin McDonagh **(Purchase)**

Other Materials:

Students should come to class always prepared with the following items:

- A working flash drive
- A pen or pencil
- Some way to take notes

Course Objectives

1. Continue developing technical skills in the realm of lighting design
2. Create a foundation for the analysis and discussion of lighting design as its own individual art form
3. Create a beginning vocabulary for the communication of lighting concepts and intentions
4. Ultimately give the students the ability to not only create their own design from start to finish but be able to critically analyze the design at every step.

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Course Description

This course is designed to develop your technical skills as a lighting designer as well as your appreciation for the art of lighting design. The course will begin by focusing on building the foundation of technical skills, in addition to an analytical framework for lighting design as an artform. Once this foundation has been built, students will have the chance to use these skill sets to create full design concepts and packages of their own. In addition, throughout the semester, students will be required to train their eyes by identifying lighting in their own lives, as well as, analyzing various designs throughout the semester.

eLearning

We will be using the e-Learning system this semester as a way for you to keep track of your progress in the course, as well as exams, quizzes, and to make any course information you may need always available to you including readings and supplemental course material. Please be sure to check eLearning on a regular basis. Any notices I send via eLearning are considered as important as in class announcement.

Attendance and class participation:

Attendance for TPA 4020 is mandatory. The course is based in discussion and practical application. You will not be able to learn the information presented in this course from the textbook alone. You are allowed 3 unexcused absences. Subsequent unexcused absences will result in the loss of one-half grade level per absence (i.e. B+ would be reduced to a B for one absence). In order for an absence to be excused you must provide a written doctor's note or have written approval from the instructor prior to the absence. See this link : <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Grading

Your final grades will be based on the percentages below:

Class Participation	10 %
Lighting Discussions	10 %
Other Homework	15 %
Designer Presentation	10 %
Vectorworks Project	10 %
Analysis Project	10 %
Final Project	20 %
Music Project	15 %
TOTAL	100 %

Commented [K5]: How will you measure this ?

Academic Honesty

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: On my honor, I have neither given nor received unauthorized aid in doing this assignment.

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams).

Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see:

<https://www.dso.ufl.edu/sccr/process/studentEconductEhonorEcode/>

Software Use

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

Campus Helping Resources

Students experiencing a crisis or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

University Counseling & Wellness Center, 3190 Radio Road, 352 392 1575
www.counseling.ufl.edu/cwc/

1. Counseling Services
2. Groups and Workshops
3. Outreach and Consultation
4. Self Help Library
5. Training Programs

Community Provider Database Career Resource
Center, First Floor JWRU, 3921601
www.crc.ufl.edu/

Services for Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities.

This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

Reid Hall
352-392-8565
www.dso.ufl.edu/drc/

Attendance at Performances:

Since production is the laboratory for all theatre courses, attendance at all mainstage Department of Theatre and Dance productions is required of students enrolled in classes with the following prefix designations: THE, TPA, TPP, ORI. Critiques of and/or responses to these productions **may** be required.

Use of Electronic Devices:

The use of cell phones or other mobile devices is disruptive, and therefore is prohibited during class.
Except in emergencies, those using such devices must leave the classroom while using their phones.

Online Course Evaluations:

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>.

Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students <https://evaluations.ufl.edu/results/>

Date	Material Covered	Reading Due	Assignments Due
8/24	Introductions/What is a Lighting Designer?/Refreshers		
8/26	Discussion of Qualities of Light/ Objectives of Design	Chapter 1 of Shelly	
8/31	Discussion and explanation of Lighting Design History	Abulafila Chapter 1	
9/2	Systems, Light Keys, and PlotSetup	Shelley Chapter 6	
9/7	Discussion of Lighting Properties and Analysis/ Discussion of Analysis Project	Abulafila Chapter 2	
9/9	In Class Design Exercise/ Visual Research Discussion		
9/14	Vectorworks Skills Analysis/ Copy Project Discussion	Shelley Chapter 5	Designer Choices Due
9/16	Vectorworks Skill Building		
9/21	Vectorworks/Start of Studio Days	Shelley Chapter 9	
9/23	Studio Day		
9/28	Studio Day		Vectorworks Copy Project Due
9/30	Control, Power, and Electricity	Re-Read Shelley pages 14-43	
10/5	Analysis Discussion	Abulafila Chapter 5	Song Choices Due for Song Design Project
10/7	The Empty Space Discussion/ Music Project Discussion	The Empty Space	Analysis Project Due
10/12	The Pillow man Discussion	The Pillowman	
10/14	Budget and Cue Scores	Shelley Chapter 7	
10/19	Magic Sheets and Channeling	McMills pages 171-194	Visual Research Check in
10/21	Lightwright/Assistant Lighting Designers	McMills pages 160-169	Paperwork Check In
10/26	Designer Presentations		Designer Presentations Due
10/28	Trifles Discussion and Design Exercise	Trifles	
11/2	Light Board Workshop		
11/4	Moving and Intelligent Lighting Workshop		
11/9	Hands on Board Operation		
11/11	Hands on Board Operation		
11/16	Studio Day		
11/18	Studio Day		
11/23	Studio Day		
11/25	THANKSGIVING		
11/30	Music Project Presentations		Music Project Due
12/2	Project Check in/Studio Day		
12/7	Design Spotlight/Studio Day		

12/14	Final Exam Block	Final Project Presentations (7:30AM-9:30AM)	Final Project Presentations (7:30AM-9:30AM)
12/17	Final Projects Due 11:59 PM		

Major Assignments:

Lighting Discussion Posts:

Twice a week before every class, students will be required to post an image, that they have found or taken themselves, of lighting in any form it takes that is striking to them. This post should be accompanied by a brief caption that explains why this image is striking using the aspects of lighting that have been discussed along with a brief analysis of it. Students are encouraged to respond to each others posts and discuss these images.

Vectorworks Copy Project:

Students will be given an pdf version of the light plot that is found in Shelley. Students will then be required to demonstrate their Vectorworks skills by not only copying but updating the plot as seen fit. Students will be asked to update the lighting fixtures in the plot to resemble a more contemporary lighting layout. However, all of the lighting information such as channel and address should remain the same. Some important things to remember to pay attention to are...

- Title Block Layout
- Line Weights
- Fonts
- Label Legend Layouts
- Instrument Symbols

Analysis Project:

Students will choose any production of their choice, that has a lighting design that speaks to them. During this project the students will use the system that Abulafila lays out in the book to fully analyze and speak to the multiple facets of the lighting designs, both in individual moments, as well as over the entirety of the production. The assignment should use the system of analysis in the order it is presented and have each step in its entirety. The discussion will take the form of a written paper between 1000-1250 words. It should include a brief overview of the show, images, identifications of the designers, and then lead into an in-depth organized discussion of the design.

Designer Presentation:

Students will be asked to give a presentation about a lighting designer. Students will make a list of 3 designers they would like to present on and submit them. It will then be decided which designer each student will research and present on. The presentation should be around 10 minutes. It should be well researched, aesthetically sound and communicated effectively. This project should be taken as an opportunity to dive deep into a designers work as well as their process, and professional history. Really get into how they work, what about their work interests you. Don't be afraid to be critical of the work as well.

Commented [K6]: Set up rubrics on canvas for all these project

Commented [K7R6]:

Music Project:

Students will be asked to create a lighting design to accompany a song of their choosing. The Presentation of these designs will take place at the end of the semester. What is important is to create a design that reflects and tells the story of the music that you have chosen.

- song or cut of a song
- the design should be at least 25 cues long

In addition to the project presentation students must submit the following deliverables:

- Cue Score
- A Concept Statement
- The ETC IOS show file that you presented
- research images

Pillow Man Design Project:

Students will be asked to create a full design package for *The Pillowman* By Martin McDonagh. They will be required to analyze the play, research, create a design concept, choose a color palate, create paperwork, cue score, and magic sheet, as well as a full plot for the production. The students will be provided with a set and theatre for the set. During the final exam slot, each student will give a final design presentation, this is not the full design package, but instead an opportunity to demonstrate the ability to effectively communicate the artistic intent behind the design. Deliverables include...

- Presentation around 10 minutes long
- A concept statement around 500 words
- Research images
- A complete cue score.
- A full Lightwright paperwork package.
- A magic sheet.
- A full drafting package including both plan view and section view.
- All items should be submitted in a professional PDF package in addition to the base files.