

## **Contact Information**

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Office Hours Tuesday and Thursday, 11:00-1:00 or by arrangement.

## **Course Description & Objectives**

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This course will serve as a technical and artistic introduction to lighting design for theater and live performance, with a focus on applying the functions of stage lighting into storytelling. Specifically, students will:

1. Explore the controllable qualities of light through laboratory work, class demonstrations, and observations from the world around us.
2. Learn to choose the appropriate instrumentation for various applications based on instrument optics and quality of light.
3. Work in simulated “tech” conditions.
4. Develop a means of breaking down a script for lighting ideas and needs.
5. Develop a method of preparing a text for cueing.
6. Develop a method of breaking down a song for cueing.
7. Become more comfortable discussing, articulating, and critiquing lighting ideas.
8. Develop a process for analyzing a scenic design for lighting.
9. Learn a method of transforming a lighting ideas into a physical design.
10. Develop skills in creating lighting graphics and paperwork (light plots, hookups, etc)
11. Learn how to a lighting designer prepares for, and executes, the focus of a light plot.
12. Become aware of the business aspects of lighting design including working as assistants, working with rental houses and dealing with unions and contracts.

## **Texts, Scripts & Recordings**

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*A Practical Guide to Stage Lighting* - Steve Shelley  
*The Associate Lighting Designer's Toolkit* - Anne McMills

*For Colored Girls Who Have Considered Suicide / When the Rainbow Is Enuf* - Ntozake Shange  
*Bug* - Tracy Letts  
*Ugly Lies the Bone* - Lindsey Ferrentino

*Anything Goes!* - 1988 Broadway Lincoln Center Revival  
*Once on This Island* - Original Broadway Cast Recording

## Grading

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- 10% - Attendance and Participation in class discussion and critiques
- 15% - Attendance and Participation in focus calls for department shows.
  
- 5% - *For Colored Girls* Cueing project
- 5% - *Romeo & Juliet* Magic Sheet
- 2% - Wash Project Prep
- 2% - Downlight Preliminary
- 2% - Backlight Preliminary
- 2% - Frontlight Preliminary
- 2% - Sidelight Preliminary
- 2% - Specials Preliminary
- 5% - *BUG* Production Ideas and Visual Research
- 10% - Composite Wash Project Drafting and Paperwork
- 2% - Color Palette for Anything Goes
- 5% - Music Cueing Project Breakdown
- 5% - Music Cueing Project
- 5% - *Ugly Lies the Bone* Production Ideas and Visual Research
- 5% - *Ugly Lies the Bone* Cue List, Ideas List.
- 5% - *Ugly Lies the Bone* Preliminary Magic Sheet & System information.
- 10% - *Ugly Lies the Bone* Plot, Paperwork, and Presentation of Work.

## Attendance & Participation

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Your attendance and participation in all class sessions and out of class experiences is expected. Any conflicts must be discussed with the instructor in advance. Any projects requiring class presentations must be presented to the class on the assigned date to receive credit. You will need to attend all three department productions in order to participate in an in class discussion. You are required to attend all Lighting Focus calls.

The class is dependent on the students being prepared and present for class. If students do not participate in class discussions or critiques the course will move toward written assignments.

## Late, Make-Up, & Extra Credit Work

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I will accept drafting work late if arranged or notified in advance, at that time we can have a candid conversation about whether or not the work will be marked down. Turning drawings into theaters late is a fact of life, and communicating when you have missed a deadline is an uncomfortable skill that it is helpful to develop.

If you miss a class discussion and wish to receive credit you can submit your thoughts in writing within two weeks of missing the class. Other arrangements will be made in the event of long term illness like mononucleosis

If you find yourself in a bind with one of these assignments please talk to me as soon as possible, preferably 48 hours in advance, though I do understand life, misfortunes, and car accidents have a way of happening at the last minute. I am reasonable person, do not take advantage of my good nature and it will be all good.

## **Students with Disabilities**

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Students with disabilities who qualify for academic accommodations must provide a letter from the Office of Student Disability Services.

## **Disclaimer**

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We might discuss material that may express adult or controversial themes or contain strong language. If this presents a problem for you, please see the instructor immediately to assess your chances for success in the course.

## **Flexibility**

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It is possible that this syllabus will change based on the needs of the class and the rate at which we are progressing through the information. I will communicate any changes to you as soon as they are made.

## **Questions**

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I am certain questions will come up as we move through the semester. Even if it isn't something that isn't directly related to what we are currently discussing shoot me an e-mail with the question and I will make sure that to answer it or discuss it with the class.

## **Plagiarism Statement**

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Plagiarism of any kind will not be tolerated. Students are expected to do their own work and all of the work produced should be completed in its entirety by the student who turns it in. Any first acts of plagiarism will result in a failing grade for the project. Any second act of plagiarism will result in an immediate failing grade for the course and referral to the Office of Student Conduct.

## **Academic Integrity**

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This class abides by the UCF Golden Rule

<http://www.goldenrule.sdes.ucf.edu/index.htm>

You are responsible for knowing the university rules and regulations and will be held accountable for them.

		Topic	Discussion	Assignment Due	Reading Due
January 10th	Tues	Class Introduction and Assessment.	-	-	
January 12th	Thurs	Controllable Qualities of Light and Functions of Stage Lighting	-	-	Shelley - Chapter 1 (A Review)
January 17th	Tues	The Design Process - looking at <i>Death in Venice</i> .	-	-	Shelley - Chapter 3 (Background Preparations and Preliminary Design Work)
January 19th	Thurs	Discuss <i>For Colored Girls</i> and present your production ideas.	<i>For Colored Girls Who Have Considered Suicide When the Rainbow is Enuf</i>	Prepare statement, outline, and any other resources you may want to share (audio or visual)	<i>For Colored Girls...</i>
January 24th	Tues	Romeo and Juliet Plot and Paperwork	Make a Magic Sheet		Romeo & Juliet (UCF version)
January 26th	Thurs	Applying Lighting Language in Critique	Preliminary Drawings	Colored Girl Practical cued or static to an audio recording of a selection. We will critique and also play.	Shelley - Chapter 5 (Create the Preliminary Drawings)
January 28th	Saturday	Focus R&J 10-10			
January 29th	Sunday	Focus R&J 10-10			
*Rep plot alterable.					
January 31st	Tues	Calculations, Channeling, Needs List.	Prep for Wash Project	Magic Sheet	Shelley Chapter 6 (Creating the Lighting Section and Light Plot - up to Backlight)
February 2nd	Thurs	Applications, Pros & Cons of various Downlight Systems	Downlight Systems - Color Wash Pars - Color Wash Fresnels - Template	Preliminary Magic Sheet and System information. How many across? What systems? How are they channeled?	Shelley Chapter 6 (Downlight)
February 7th (ACTF)	Tues	Applications, Pros & Cons of various Backlight Systems	Backlight Systems - Straight Back - Diagonal Back - Diagonal Back Pipe End - Fanout	Downlight Systems	Shelley Chapter 6 (Backlight)
February 9th (ACTF)	Thurs	Applications, Pros & Cons of various Frontlight Systems	Frontlight Systems - Front 45 - Straight Front	Backlight Systems	Shelley Chapter 6 (Frontlight)
February 14th	Tues	Applications, Pros & Cons of various Sidelight Systems	Sidelight Systems - High Side - Pipe End - Box Boom - Center Cross	Frontlight Systems	Shelley Chapter 6 (Sidelight)
February 16th	Thurs	Anaysis and approach for Backdrops and Translucencies	Specials - Calculation Based	Sidelight Systems	Shelley Chapter 6 (Backdrops and Translucencies)
February 21st	Tues	Cueing - R&J	-	Specials	-
					Shelley - Chapter 5 (Create the Preliminary Drawings)
February 23rd	Thurs	Putting it all together and turning it into a plot.	Lightwright		McMills - Part 3 (The Paperwork)

		Topic	Discussion	Assignment Due	Reading Due
February 28th	Tues	R&J Lighting Analysis/ Discussion	Romeo and Juliet Production Critique	Your lighting design notes and questions about R&J.	
March 2nd	Thurs	Cueing and Script Prep for Musicals, and <i>BUG</i> discussion	Where are the practicals?	Discuss <i>BUG</i> and present your production ideas and visual research.	<i>BUG</i>  <i>Once on This Island</i>
March 4th	Saturday	Focus Hedda 10-10			
March 5th	Sunday	Focus Hedda 10-10			
March 7th	Tues	Drafting & Paperwork Critique.		Composite Wash Plot - Key, Title Block, Border, Dimensions. Plan and Section. Instrument Schedule and Channel Hookup.	
March 9th	Thurs	Exploring Color, Discuss Scripts		Full color palette for <i>Anything Goes!</i> and color groupings.  Song Project Broken down into lighting ideas.	
March 21st	Tues	Reading for shifts - we will read <i>Ugly Lies the Bone</i> in Class, be sure to have your copy with you.		-	
March 23rd	Thurs	Looking at Light with Music		Musical Cueing Assignment Due	
March 28th	Tues	Research Analysis - How do we translate the research and ideas into a design?		Discuss <i>Ugly Lies the Bone</i> and present your production ideas and visual research for each of the places: Home Interior, Exterior, Therapy, Space Coast Convenience, and the PTSD flashback.	
March 30th	Thurs	Cueing - HG	-	Ugly "ideas/needs" list and cue list. Ugly Preliminary Magic Sheet and System Info.	-
April 3rd	Monday	Focus OKLAHOMA 1-9			
April 4th	Tuesday	Focus OKLAHOMA 1-9			
April 4th	CELEBRATES - Class TBD	-	Hedda Gabler Production Critique if we are able to meet.	-	-
April 6th	CELEBRATES - Class TBD	-	-	-	-
April 11th	Tues	Guided work session		-	
April 13th	Thurs			Cueing Assignment - choose, design, and present a lighting "moment" from the show.	
April 18th	Tues	Guided work session			
April 20th	Thurs	Work Session - Catch up		Ugly Plot and Paperwork, and Presentation.	