

LIGHTING DESIGN

COURSE INFO

Theater 72 – Production Practice in Theater (3 units)

Quarter: Summer 202

Class Time: Monday – Friday from 9:40 AM to 12:40 PM and 2:00 PM to 5:00

PM Location: 1473 Melnitz Hall

Zoom Meeting ID: 978 4401 6930 / Passcode: Bruin

INSTRUCTOR

Name: Gabe Rodriguez (he/they)

Email: gabetrod@g.ucla.edu

Office Hours: By Appointment

COURSE DESCRIPTION

The UCLA Design Summer Institute in Lighting Design is a two-week, UC credit-bearing intensive for students interested in theatre. Students will learn the technical components of breaking down a script and the art of collaboration while gaining hands-on experience in curating research, communicating ideas, and expressing creative intent.

ATTENDANCE & PARTICIPATION

Each student will be expected to participate in class and complete all of the creative tasks. Students must adhere to the current UCLA directives related to COVID-19 mitigation. Any refusal to do so may result in the student being asked to leave the classroom and also referred to Student Conduct.

If you are not feeling well, please, do not attend class in person. Notify your instructor and we will do our best to stream the course to you via Zoom. Work can be turned in via a written or visual uploadable form, to be determined as needed.

GRADING

- Participation 30%
- Project 1 10%
- Project 2 25%
- Project 3 35%
- Extra Credit 5%

Student's final grade will be based on attendance, participation, and projects. Late assignments will drop a letter grade for each day they are tardy. Extensions are available at the discretion of the instructor. Extra credit is available at the discretion of the instructor. General rubric for assignments as follows.

- A – Execution of the assignment with extra detail or component
- B – Clear execution of the assignment
- C – Adequate attempt at execution of the assignment
- D – Limited attempt at execution of the assignment
- F – Failure to attempt execution of the assignment

Email or speak with the instructor if you require an extension, make up, absence excuse, or extra credit.

CLASS REQUIREMENTS

- Computer or tablet with a presentation, or slide show, creating and editing software. ▪
- Access to Google Suite, including Drive, for class assignments.

- Work both collaboratively & independently.
- Complete all projects.
- Upload necessary work to Google Drive.
- Read, analyze, and break down a script.
- Curate research for mood boards/presentations.
- Explore color palettes.
- Hang, circuit, and focus a light.

CLASS GOOGLE DRIVE

The instructor will set up a shared folder in Google Drive for the class.

CLASS PRESENTATIONS

Before each class begins, please post all visual documents in our shared class Google Drive folders. Images should be saved and uploaded in PDF or JPEG format. Students will present their project/work, followed by an open critique. Full-class participation is required. A Designer's ability to articulate his or her designs is just as essential as their capabilities to critique others'.

RESOURCES

- <https://www.google.com/>
- <https://www.office.com/>
-
- <https://it.ucla.edu/news/microsoft-office-proplus>
- <https://equity.ucla.edu/know/freedom-of-speech/free-speech-faq/>

SYLLABUS DISCLAIMER

This syllabus is subject to adjustment or change due to unforeseen circumstances at the discretion of the instructor with a minimum of two-day advance notice and a full class vote of approval.

ACCOMMODATING STUDENTS WITH DISABILITIES

Students needing academic accommodations based on a disability should contact:

The Center for Accessible Education (CAE)
 (310) 825-1501
 Murphy Hall A255
www.cae.ucla.edu

When possible, students should contact the CAE within one week of the start of the summer session institute start date, as reasonable notice is needed to coordinate accommodations.

If you are already registered with the Center for Accessible Education (CAE), please request your Letter of Accommodation on the Student Portal. If you are seeking registration with the CAE, please submit your request for accommodations via the CAE website. Please note that the CAE does not send accommodations letters to instructors--you must request that your instructor view the letter in the online Faculty Portal. Once you have requested your accommodations via the Student Portal, please notify me immediately so I can view your letter.

TITLE IX

Title IX prohibits gender discrimination, including sexual harassment, domestic and dating violence, sexual assault, and stalking. If you have experienced sexual harassment or sexual violence, you can receive confidential support and advocacy at:

CARE Advocacy Office for Sexual and Gender-Based Violence

1st Floor, Wooden Center West
(310) 206-2465
CAREadvocate@careprogram.ucla.edu

In addition, Counseling and Psychological Services (CAPS) provides confidential counseling to all students and can be reached 24/7:

Counseling and Psychological Services (CAPS)

(310) 825-0768

You can also report sexual violence or sexual harassment directly to:

University's Title IX Coordinator

2241 Murphy Hall
titleix@conet.ucla.edu
(310) 206-3417

Reports to law enforcement can be made to UCPD at:

UCLA Police Department

601 Westwood Plaza
(310) 825-1491

Faculty and TAs are required under the UC Policy on Sexual Violence and Sexual Harassment to inform the Title IX Coordinator should they become aware that you or any other student has experienced sexual violence or sexual harassment.

ACADEMIC INTEGRITY

Plagiarism and other forms of academic dishonesty will not be tolerated in this class and may constitute grounds for failing the course. For questions, see:
<http://www.deanofstudents.ucla.edu/Academic-Integrity>

LAND ACKNOWLEDGEMENT

The Design Innovation Summer Institute at UCLA acknowledges the Gabrielino/Tongva peoples as the traditional land caretakers of Tovaangar (the Los Angeles basin and So. Channel Islands). As a land grant institution, we pay our respects to the Honuukvetam (Ancestors), 'Ahihirom (Elders) and 'Eyoohiinkem (our relatives/relations) past, present and emerging.

INCLUSIVITY STATEMENT

I strive to create a learning environment for my students that supports a diversity of thoughts, perspectives, and experiences, and honors all identities (including race, gender, class, sexuality, religion, ability, etc.). To help accomplish this, please share the set of pronouns that you prefer. If you feel like your performance in the class is being impacted by your experience outside of class, please don't hesitate to come and talk with me. I, like many people, am still in the process of learning about diverse perspectives and identities. If something was said in class, by anyone, that made you feel uncomfortable, please talk to me about it. Anonymous feedback is always an option.

CLASS SCHEDULE

DATE	PROJECT	DISCUSSION	ASSIGNMENT DUE	NOTE
WEEK 1				
M	Project 1	Course Introductions Attributes of Light Discuss Project 1	N/A	Classroom: 1340 Macgowan
T	Project 1	Color & Light Present Project 1 Discuss Project 2	Project 1	
W	Project 2	Script Analysis Curating Research Project 2 Lab	Read Script for Project 2	
R	Project 2	Programming Project 2 Lab	N/A	
F	Project 2	Project 2 Lab Discuss Project 3	Project 2	
WEEK 2				
M	Project 3	Drafting & Paperwork	Song Choice for Project 3	
T	Project 3	Electrics Project 3 Lab	Project 2 Updates (If Needed)	
W	Project 3	Programming Project 3 Lab	N/A	
R	Project 3	Guest Speaker Project 3 Lab	N/A	
F	Project 3	Final Presentation	Project 3	

PROJECT 1 – A PICTURE OF LIGHT AROUND YOU

Find light in the real world that is interesting to you. Take a photo of it and write about it. Upload your photo and write up to the class Google Drive in your own folder.

Your work should include:

- A photo of light around you.
 - Find some light to photograph that speaks to you.
 - This can be a natural and/or practical source.
 - A cell phone photo is great but do not submit a raw photo over 2GB.
- A short write up about what the image evokes for you.
 - Examine and describe the light and effect it has on the objects or surroundings.
 - Describe what you feel the light evokes emotionally and/or about the setting.

- This should be a few sentences or a paragraph, do not exceeded more than one page.
- The write up should be a PDF, preferably with the photo on the same page.

General Notes:

- The formatting of your presentations is flexible, feel free to use your own style. ▪
- PDFs of the above should be included in your folder.
- You will present your work in class followed by an open critique.

Grading Rubric:

- This project is worth 10 possible points.
 - Were the appropriate files uploaded to the class Google Drive on time? 5 Points
 - Did you clearly communicate and present your ideas or creative intent? 5 Points

PROJECT 2 – LIGHTING DESIGN FOR A PLAY

Select a script from the works provided. Pick a moment that is interesting to you from that script and create a lighting design for that one moment. We will work in groups of at least three during lab for the cueing portion of this assignment. Upload a concept statement, research, conceptual plot, and a photo of your cue to the class Google Drive in your own folder.

Your design should include:

- A concept statement for your design and overall description of intent.
 - Examine and describe the lighting effect you hope to achieve.
 - Describe what you feel the light evokes emotionally and/or about the setting.
 - This should be a few sentences or a paragraph, do not exceeded more than one page.
 - The write up should be a PDF, preferably with the photo on the same page.
 - You can include the link to the song here.
- Some research or visual representation of lighting ideas.
 - May be sketches, paintings, pictures, or photos.
 - A minimum of three different lighting ideas should be included.
 - Visual representation should be organized in a presentational format.
- A lighting cue presented in class.
 - There will be dark time during lab hours to write the cue.
 - We will be using an ETC Ion console running the EOS software.
 - You may add color to the rep plot, if needed.
- A photo of the cue.
 - Photograph your lighting look and upload to the class Google Drive.
 - A cell phone photo is great but do not submit a raw photo over 2GB.

General Notes:

- The formatting of your presentations is flexible, feel free to use your own style. ▪
- PDFs of the above should be included in your folder.
- You will present your work in class followed by an open critique.

Grading Rubric:

- This project is worth 25 possible points.

- Were the appropriate files uploaded to the class Google Drive on time? 15 Points
- Did you clearly communicate and present your ideas or creative intent? 10 Points

PROJECT 3 – LIGHTING DESIGN FOR A SONG

Select a piece of music. Develop a design approach and create a lighting design for that song. We will work in groups of at least three during lab for the cueing portion of this assignment. Upload a concept statement, research, cue sheet, conceptual plot, and video recording to the class Google Drive in your own folder.

Your design should include:

- A concept statement for your design and overall description of intent.
 - Examine and describe the lighting effect you hope to achieve.
 - Describe what you feel the light evokes emotionally and/or about the setting.
 - This should be a few sentences or a paragraph, do not exceed more than one page.
 - The write up should be a PDF, preferably with the photo on the same page.
 - You should include a YouTube link to the song here.
- Some research or visual representation of lighting ideas.
 - May be sketches, paintings, pictures, or photos.
 - A minimum of three different lighting ideas should be included.
 - Visual representation should be organized in a presentational format.
- A cue sheet, or list of cues for your song.
 - At least five cues.
 - Cue numbers.
 - Timing information.
 - Placement of the cue, this can be lyrics or time stamps.
 - Cue description.
- A Lighting Plot and Channel Hookup (Conceptual or Formal)
 - Visual representation of desired lighting systems.
 - Basic depiction of desired scenic elements.
 - Backdrop (Cyc, backwall, curtain, graphic or painted drop).
 - Open stage or simple scenery.
 - Performers or musicians.
- Your lighting cues presented in class.
 - There will be dark time during lab hours to write the cue.
 - We will be using an ETC Ion console running the EOS software.
 - You may add color to the rep plot, if needed.
- A video recording of your work.
 - Record your presentation and upload to the class Google Drive.
 - This can be a recording of the final presentation but you must remember to upload the recording by 6:00 pm on the last day of class.

General Notes:

- The formatting of your presentations is flexible, feel free to use your own style. ▪
- PDFs of the above should be included in your folder.
- You will present your work in class followed by an open critique.

Grading Rubric:

- This project is worth 35 possible points.
 - Were the appropriate files uploaded to the class Google Drive on time? 25 Points
 - Did you clearly communicate and present your ideas or creative intent? 10 Points

EXTRA CREDIT – LIGHTING DESIGN REVIEW

Go see a theater production with the lighting design in mind and write a review for it. This can be a departmental or professional production, but it has to be considered “theater” – i.e., a play, musical, devised piece, etc. Do not write about a music concert.

Some things to consider and discuss can include the following:

- Production Details
 - Who was on the creative team?
 - What was the story about?
 - In what venue was the production located?
- Lighting Design
 - How does lighting help to support the narrative?
 - Describe the collaboration between the costume, lighting, scenic, and/or sound design. ▪ Does the lighting design support and/or work well with the other design elements? ○ Any specific moments or lighting cues themselves.
 - Are they appropriate to the piece?
 - Are they well placed?
 - Technical execution of the design.
 - Were there live spotlights and how did they help tell the story?
 - How did the focus of the lights look?
 - How did they use incandescent versus smart fixtures?
 - Describe some of the diegetic and non-diegetic elements of the design.
 - Are there practical elements used?
- Overall Audience Experience
 - Was there anything that distracted from the piece or felt out of place?

General Notes:

- The formatting of your review is flexible, feel free to use your own style.
- A PDF of the above should be included in your folder.

Grading Rubric:

- This project is worth 5 possible points.
 - Were the appropriate files uploaded to the class Google Drive on time? 2 Points
 - Did you clearly communicate and present your ideas or creative intent? 3 Points