

**Salt Lake Community College
Fine Arts Department
THEA/FLM 2540
Stage Lighting**

Office
Office E-mail
Hours MW 2:30 – 4:30 or by
 appointment

Text:

Lighting and the Design Idea, second edition; Essig
ISBN: 0-534-63924-0

Description:

Introduction to theatrical lighting design. Lighting instruments, color theory, theater safety, basics of script analysis for lighting design will be taught. Prior technical theatre experience is helpful but not required.

Additional Information:

This course is an introduction to lighting for the theatre. Topics covered will include: electricity; lighting theory; light sources; lighting control; cabling and connectors; design process as it relates to lighting design for the stage and studio.

Goals:

- Students will demonstrate their understanding of the behavior of light, additive vs subtractive color, electricity, projections and instrument photometrics.
- Students will work as part of a production team on theatrical presentations, demonstrating the use of proper theatrical terminology and nomenclature as needed for effective communications.
- Students demonstrate artistic judgment and problem solving skills in the creation of lighting design documents.
- Students will demonstrate their ability to read design documents such as (but not limited to) scaled ground plans, sections, elevations and lighting plots and, under supervision, safely execute lighting for theatrical productions based on those documents.
- Students will demonstrate their understanding of safety issues related to the field of technical theatre and specifically, the use of electrical and stage lighting instruments and control equipment.
- Students will demonstrate their ability to critically examine a lighting design as executed and its function in the overall dramatic presentation of a theatrical production.

Requirements:

In addition to attendance, students will, over the course of the semester, generate a lighting design documented by; a light plot, center line section, circuit list, patch list, color list, cue list, and other documents as needed for clarity.

All students will also be required to work at minimum, 10 hours on the construction, lighting and sound crews as needed, and possibly, on the running crew for department productions. This commitment outside of normal class meeting times may involve some evening and weekend work. Attendance at scheduled work sessions is mandatory and affects your grade. Dates and times of work sessions will be made available in advance and you will be expected to arrange your schedule accordingly.

Evaluation:

Students will be evaluated on:

Attendance and participation: Lecture sessions and production related activities during lab hours including, but not limited to, design specific assignments. The specific nature of these activities is determined by the needs of the designs being executed during the semester. If you attend and complete assignments, you will receive credit. Attendance is heavily weighted because you don't learn if you're not here; there's a severe limit to what you can learn from the text.

Example: 45 class sessions = 8.8 points for each day attended = 400 points - **40% of your grade** (this allows for three sick days without adverse effect)

Participation in Fine Arts Department production activities: These activities are heavily weighted in the grading because your failure to participate has a dramatic impact on the rest of the crew, and the performers.

For example: 8 hours dance load-in, 4 hours dance focus, 3 hours dance strike = 15 hours.

20-25 hours = 200 points.

15-20 hours = 175 points.

10-15 hours = 150 points.

20% of your grade

Response Paper to Lighting Design: All students are required to attend one performance of a Grand Theatre production (or a production of your choice at another professional venue). Students will write a response/critique paper of at least 1000 words dealing with the conceptual and physical aspects of the lighting design.

10% of your grade

Final Lighting Design assignment including: Plot (plan view), Section, Instrument Schedule, Patch Sheets, Color Cut Lists, Cue Sheets. 300 points possible

30% of your grade

Course Sequence:

	Topic	
Week 1	Course overview	Essig Ch 1
	Stage Lighting: Context and Process	
Week 2	Light and Vision	Essig Ch 2
	Rigging and Safety	
	Hang/Focus Practices	
Week 3	Properties of Light on Stage	Essig Ch 3
	Light and Vision, Rigging and Safety	
Week 4	Elements of Composition	Essig Ch 4
	Properties of Light	
Week 5	Conceptual Framework	Essig Ch 5
	Script analysis	
	Begin Individual Design Project	
Week 6	Lighting Design Research	Essig Ch 6
	Script Analysis	
Week 7	Developing the Design	Essig Ch 7
	Rendering and Visualization	
Week 8	Color Physics	Essig Ch 8
	Psychological Impact	
Week 9	Lighting Positions	Essig Ch 9
	Color	
Week 10	Instrumentation	Essig Ch 10
Week 11	Organization and Control	Essig Ch 11
Week 12	Drafting the Plot and Section	Essig Ch 12
	Instrumentation and Control	
Week 13	Execution of the Design	Essig Ch 13
	Response Paper Due	
Week 14	Cuing	Essig Ch 14
	Technical Rehearsal Process	
Week 15	Future Trends in Lighting Design	Essig Ch 15
Week 16	Individual Lighting Design Project	
	Completed	
	Critique and Analysis of Design Projects	
	Final Exam as scheduled by the College	

Adjustments to this schedule will be made as needed and to meet the needs of the students in the class.

Grading scale based on 1000 possible points:

950-1000 =A	710-740 =C
910-940 =A-	670-709 =C-
870-900 =B+	630-669 =D+
830-860 =B	590-629 =D
790-820 =B-	560-599 =D-
750-780 =C+	Below 559=E

Students who would like counseling and support for stress, anxiety, substance abuse problems, depression or debilitating illness may contact the Health and Wellness Center (Redwood SC 035; SCC W175; 957-4268; www.slcc.edu/hw).

Americans with Disabilities Act (ADA)

SLCC embraces both the letter and the spirit of the Americans With Disabilities Act (ADA), which in part says, “. . . no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs or activities of a public entity, or be subjected to discrimination by any such entity.”

For more information, STUDENTS should contact the Disability Resources Center at (801) 957-4659 (Voice) or (801) 957-4646 (TTY). EMPLOYEES should contact Human Resources at (801) 957-4212. For the SLCC ADA Coordinator, call (801) 957-4041

iPad Usage

ADA COMPLIANCE

ADA regulations and the Department of Education dear colleague letters make it clear that access for students with disabilities must be “equally effective” and “equally integrated” or the material is not appropriate for instructional use through that particular electronic platform.

Questions?? Please contact Mikel Birch X 4041 or Contact Candida Darling, DRC Director.

Student Code of Conduct: As a student of SLCC, you are expected to read, be familiar with, and abide by the SLCC Student Code of Conduct (www.slcc.edu/policies/docs/Student_Code_of_Conduct.pdf).

Plagiarism in any form may be considered cause for immediate failure of the course.

SLCC is committed to fostering and assessing the following **student learning outcomes** in its programs and courses:

- 1) Students acquire substantive knowledge in the field of their choice
- 2) Students communicate effectively
- 3) Students develop quantitative literacies
- 4) Students think critically and creatively
- 5) Students develop the knowledge and skills to be civically engaged
- 6) Students develop the knowledge and skills to work with others in a professional and constructive manner
- 7) Students develop computer and information literacy