

**DUKE ELLINGTON SCHOOL OF THE ARTS  
TECHNICAL DESIGN & PRODUCTION DEPARTMENT**

**THEATRE DESIGN I (LIGHTING DESIGN I)**

Mon 7th Period

Academic Year - 2019/20

Instructor: John Alexander

**COURSE DESCRIPTION**

This is the beginners lighting design course. You will explore all aspects of lighting design from its inception and imagination to the final realization; from the page to the stage.

**COURSE OBJECTIVES**

At the end of the year, you will be able to:

1. Understand how a fully realized lighting design is produced.
2. Produce a small scale lighting design in the DESA black box.
3. Understand how to use adjectives to describe your work by speaking creatively and professionally.

**METHOD OF INSTRUCTION**

1. Lecture, Discussion and Practicum
2. Demonstration and Illustration
3. Printed Materials

**COURSE OUTLINE**

- I. History of Lighting Design
- II. Evolution of Lighting Design Instruments
- III. Implementing a Lighting Design
  - A. Script Analysis
  - B. Collaboration
  - C. Visual and Conceptual Research
  - D. Paperwork and Tools
    1. Hand-drafting
    2. Spreadsheets
  - E. Focus and Cueing
- IV. Lighting Paperwork
  - A. Light Plot
  - B. Lightwright
  - C. Cue Descriptions
  - D. Magic Sheets
  - E. Hand Drafting and Vectorworks
- V. Projects
  - A. Paint Project
  - B. Drawing - *focusing on shadow* (Self Portrait and still life)
  - C. Music Project
  - D. Mood Project

## COURSE REQUIREMENT/GRADING

**Participation (10%)** This includes constructive comments and opinions; use of appropriate terminology; thoughtful criticisms; attentiveness; and class discussions.

**Assessments (50%)** Effective note taking and written or verbal tests.

**Practicum (40%)** Attentiveness to the assigned project and ability to successfully complete tasks in ample time.

### LATE ASSIGNMENTS WILL NOT BE PERMITTED WITHOUT DOCUMENTATION OF EXTENUATING CIRCUMSTANCES

The course will be graded on a combined point system (for exams and quizzes) and an evaluation (for assignments and projects), plus any extra credits earned. Grading will correlate with the following:

#### POINT SYSTEM

<b>A+</b>	<b>100%</b>	<b>B</b>	<b>89 - 80</b>	<b>D</b>	<b>69 - 70</b>
<b>A</b>	<b>100-90</b>	<b>C</b>	<b>79 - 70</b>	<b>F</b>	<b>59 - 0</b>

#### PASS OR FAIL SYSTEM

**PASS 10pts**  
**FAIL 0pts**

### EVALUATION POINT SYSTEM

<b>A+</b>	<b>5 pts</b>	Exceptional	Earning an "A+" means the student has exceeded advanced understanding and exceeds assignment and project expectations, demonstrating academically superior skills and innovation in that specific area.
<b>A</b>	<b>5 pts</b>	Excellent	Earning an "A" means the student has exhibited advanced understanding and exceeds assignments and project expectations, demonstrating superior skills in that specific area. An "A" is difficult to obtain and indicates unusually high achievement.
<b>B</b>	<b>5 pts</b>	Very Good	Earning a "B" means the student has exhibited proficient understanding and meets assignments and project expectations. A student receiving a "B" is right on track with the courses high academic expectations. A "B" is something to be celebrated.
<b>C</b>	<b>2 pts</b>	Good/Satisfactory	Earning a "C" means the student has exhibited basic understanding and partially meets assignment and project expectations. A student receiving a "C" understand the basic concept or skill, but has not yet reached a level of proficiency.
<b>D</b>	<b>1 pt</b>	Unsatisfactory	Earning a "D" means the student has exhibited minimal understanding and does not meet assignments and project expectations.

**F**    **0 its**    Unacceptable            Earning an “F” means the student has failed to exhibit minimal understanding and does not meet assignment and project expectations.

**GENERAL REQUIREMENTS**

- A. All work must be neat and turned in on time. Work that is late or incomplete WILL NOT BE ACCEPTED.
- B. The student must attend ALL class meetings. It is the responsibility of the student to communicate anticipated absences and clear all absences with the instructor.
- C. Students who miss an examination, quiz or assignment must present a signed and dated official excuse (such as one from a physician, parent, or an administration for a DESA sponsored event) and schedule to complete the missed work within one week after returning to class.
- D. The instructor reserves the right to consult with other to determine the student’s performance on an assignment.
- E. The instructor reserves the right to modify the course content and direction, as well as method of evaluation, if circumstances prove this necessary. The students will be given ample notice if ay changes are needed.
- F. No cheating will be tolerated. All tests and assignments are to be your work, and any quoting or borrowing of ideas of others MUST BE ACKNOWLEDGED, and properly denoted. The instructor may use the internet to assure that the students’s written submissions have been properly documented.

\*This Syllabus is subject to change.