

COURSE SYLLABUS

LAST REVIEW	Spring 2021
COURSE TITLE	Stage Lighting II
COURSE NUMBER	THTR 0260
DIVISION	Arts, Communications and Humanities
DEPARTMENT	THTR
CIP CODE	24.0101
CREDIT HOURS	3.00
CONTACT HOURS/WEEK	Class: 3.00 Lab: X Clinical: X
PREREQUISITES	THTR0160 Stage Lighting I

COURSE PLACEMENT Students must meet the correct placement measure for this course. Information may be found at:
<https://www.kckcc.edu/admissions/information/mandatory-evaluation-placement.html>

COURSE DESCRIPTION

This course examines advanced theories and methods of stage lighting for all production types. An in-depth study of technical/theoretical facts, the artistic/design concept development, and the "teamwork" structure of theatre. Advanced work in stage lighting optics, instrument selection and application, color theory, circuiting and computerized control systems, special effects, and production design.

KANSAS SYSTEMWIDE TRANSFER: THTR0260

The learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved by the Kansas Board of Regents.

PROGRAM ALIGNMENT

This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:
https://kansasregents.org/workforce_development/program-alignment

General Education Learning Outcome

- ☐ Basic Skills for Communication
- ☐ Mathematics
- ☐ Humanities
- ☐ Natural and Physical Sciences
- ☐ Social and Behavioral Sciences

Institutional Learning Outcomes

- ☐ Communication
- ☐ Computation and Financial Literacy
- ☐ Critical Reasoning
- ☐ Technology and Information Literacy
- ☐ Community and Civic Responsibility
- ☐ Personal and Interpersonal Skills

TEXTBOOKS

<http://kckccbbookstore.com/>

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

- I. Controllable qualities of light
 - A. Distribution
 - B. Intensity
 - C. Movement
 - D. Color
- II. Functions of Stage Light
 - A. Visibility
 - B. Selective focus
 - C. Modeling
 - D. Mood
- III. Designing with Light
 - A. Key and Fill
 - B. Psychological Effects of Light
 - C. Review: Electrical Theory and Practice
 - D. Lighting production
 - 1. Lenses
 - 2. Lamps
 - 3. Lighting instruments

4. Dimmers
 5. Cables and connectors
 6. Circuiting
- IV. The Light Plot and related paperwork
 - A. The Light Plot
 - B. The Legend
 - C. The Vertical Lighting Schedule
- V. The Image of Light
 - A. The Lighting Key
 - B. Using the Lighting Key to Draw the Light Plot
 - C. Layering
 - D. Designing Lights for Thrust and Area Stages
- VI. Drawing the Light Plot and Lighting Section on Computer
 - A. Determining the Sectional Angle
 - B. Selecting the Instrument Size
- VII. Rehearsal and Performance Procedures
 - A. Electrician's Cue Sheet
 - B. Recording dimmer Intensity levels
 - C. Designer's Cue sheet
 - D. Lighting Rehearsal
 - E. Technical and Dress Rehearsals
 - F. Instrument and Dimmer Check

COURSE LEARNING OUTCOMES AND COMPETENCIES

Upon successful completion of this course, the student will:

- A. Demonstrate a proficiency in designing a light plot for a theatrical production.
- B. Demonstrate a proficiency in supervising the hanging and focusing a light plot.
- C. Demonstrate a proficiency in cuing a computerized light board.
- D. Demonstrate a proficiency in Communication and collaboration skills in working with directors, designers, and crew member on a production.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES

Student Handbook

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

College Catalog

<https://www.kckcc.edu/academics/catalog/index.html>

College Policies and Statements

<https://www.kckcc.edu/about/policies-statements/index.html>

Accessibility and Accommodations

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.