

THTR 201

Stage and Studio Lighting Design

3 Credits

Community College of Baltimore County
Common Course Outline

Description

THTR 201 – Stage and Studio Lighting Design: is a course that introduces students to the fundamental elements and principles of theatrical lighting design. Students develop vocabulary to discuss and evaluate theatrical lighting design. Students practice the artistic, technical, and organizational skills required in the lighting design process.

Pre-requisites: THTR 141

Overall Course Objectives

Upon completion of this course, students will be able to:

1. define the steps of the lighting design process;
2. differentiate between the various kinds of lighting instruments and their specific uses;
3. demonstrate the proper, safe method to hang, focus, and circuit a lighting instrument;
4. conceive an artistic vision for a lighting design;
5. create lighting plots using various mediums including computer generated;
6. generate lighting design paperwork;
7. utilize lighting angles, colors and intensities to craft a lighting cue;
8. program a lighting console with multiple lighting cues to create a show;
9. evaluate theatrical lighting designs on their effectiveness; and
10. differentiate between theatre and dance lighting.

Major Topics

- I. Fundamental Characteristics of Light
- II. Lighting Instruments
 - a. Types of Instruments
 - b. Types of Positions
 - c. Moving Lights
 - d. Accessories
- III. Color
 - a. Color Theory
 - b. Color Temperature
 - c. Color Rendering
 - d. Color Mixing
- IV. The Design Process
 - a. Reading the Script
 - b. Design Runs
 - c. Cues
- V. Light Plots

The Common Course Outline (CCO) determines the essential nature of each course.
For more information, see your professor's syllabus.

- a. Paper plots
- b. Computer generated plots
- VI. Electrical Hangs
 - a. Hanging
 - b. Circuiting
 - c. Focusing
- VII. Paperwork
 - a. Channel Hookup
 - b. Fixture Schedule
 - c. Magic Sheet
- VIII. Programming
 - a. Labeling
 - b. Timing
 - c. FX cues
- IX. Dance Lighting

Course Requirements

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- one theatrical light plot and supporting paperwork.
- one short show with multiple lighting cues programmed into a lighting console.
two written critiques of the lighting designs of two different theatrical productions.
- participation in the lighting hang, focus, programming, and/or running the lighting console for an academic theatre production.

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

Other Course Information

This course requires access to a computer lab with the appropriate lighting plot software.

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