

Master Syllabus

THE 1116 - Stage Lighting Fundamentals

Division: Liberal Arts, Communication and Social Sciences

Department: Theatre

Credit Hour Total: 2.0

Lecture Hrs: 2.0

Date Revised: October 2013

Course Description:

Study of theatrical lighting equipment, materials, methods and techniques. Emphasis on technical aspects of stage lighting, with an introduction to the principles of lighting design.

General Education Outcomes:

- ▣ Oral Communication Competency
- ▣ Written Communication Competency
- ▣ Critical Thinking/Problem Solving Competency
- ▣ Values/Citizenship/Community Competency
- ▣ Computer Literacy Competency
- ▣ Information Literacy Competency

Course Outcomes:

Stage Lighting Paperwork

Demonstrate knowledge of and use of stage lighting paperwork as generated by a professional theatrical master electrician.

Assessment Method: Locally developed exams

Performance Criteria: 70% or better against rubric

Assessment Method: Portfolios

Performance Criteria: 70% or better against rubric

Assessment Method: Simulations

Performance Criteria: 70% or better against rubric

Principles of Lighting Design

Demonstrate knowledge and use of basic principles of stage lighting design

Assessment Method: Behavioral observations

Performance Criteria: 70% or better against rubric

Assessment Method: Locally developed exams

Performance Criteria: 70% or better against rubric

Assessment Method: Simulations

Performance Criteria: 70% or better against rubric

Stage Lighting Technology

Demonstrate knowledge of and use of stage lighting equipment, including proper safety standards.

Assessment Method: Behavioral observations

Performance Criteria: 70% or better against rubric

Assessment Method: Locally developed exams

Performance Criteria: 70% or better against rubric

Assessment Method: Performance appraisals

Performance Criteria: 70% or better against rubric

Assessment Method: Simulations

Performance Criteria: 70% or better against rubric

Outline:

Basic electricity
Cables and Connectors
Theatrical Lighting Instruments
Lighting Consoles
Color in Light
Theatrical Lighting paperwork
Lighting Design Principles
Moving Light Fixtures
Lighting Design Process