

Master Syllabus

THE 1117 - Lab for Stage Lighting Fundamentals

Division: Liberal Arts, Communication and Social Sciences

Department: Theatre

Credit Hour Total: 1.0

Lab Hrs: 3.0

Date Revised: April 2012

Course Description:

Study of theatrical lighting equipment, materials, methods and techniques. Emphasis on technical aspects of stage lighting, with and introduction to the principles of lighting design. Three lab hours per week.

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