

## 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

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#### 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
- Written Communication
- Critical Thinking/Problem Solving
- Values/Citizenship/Community
- Computer Literacy
- Information Literacy

#### 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