

## 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

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#### 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