



EFFECTIVE: SEPTEMBER 2004 **CURRICULUM GUIDELINES**

A. Division: **INSTRUCTIONAL** Effective Date: **September 2004**

B. Department / Program Area: **LANGUAGE, LITERATURE AND PERFORMING ARTS** Revision New Course

If Revision, Section(s)

Revised:

Date of Previous Revision:

Date of Current Revision:

C, H, J

January 2003

September 2004

C: STGE 1212

D: STAGE LIGHTING

E: 2

Subject & Course No.	Descriptive Title	Semester Credits
F:	Calendar Description: Students will become familiar with theatrical dimming, circuit and control systems. Industry standard practices for Head Electricians will be developed in laborato	

M: Course Objectives / Learning Outcomes

Upon completion to the course, the successful student should be able to:

1. Demonstrate safe working procedures and precautions when using luminaries, dimmers, patch, and control systems;
2. Learn and practice all procedures of a Head Electrician during a lighting hang;
3. Learn and demonstrate the use of the Power Law to calculate loading of circuits for theatrical lighting;
4. Become familiar with connection procedures for circuit cabling;
5. Become familiar with the theatrical community within the GVRD.

N: Course Content:

Circuit distribution systems:

- dimmer per circuit
- hanging patch
- slider patch
- telephone patch
- electronic patch

Lighting paperwork:

- plot
- hook up
- instrument schedule
- cut sheets and photometrics

Hanging and cabling procedures for:

- electrics pipe with circuit strip
- electrics pipe with drop boxes
- electrics pipe with loose cables
- booms and shin busters

Head Electrician duties for:

- lighting hang
- focus session
- cuing session
- rehearsals and run of show

Other topics:

- lighting for film/tv
- special effects and pyrotechnics
- gels, filters, and accessories
- technical packages for theatres

O: Methods of Instruction

Students will receive 1 to 1 ½ hours of lecture/demonstration followed by 2 ½ to 3 hours of lab that includes independent work and one-on-one instruction.

P: Textbooks and Materials to be Purchased by Students

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR

Yes.

Course Designer(s)

Education Council / Curriculum Committee Representative

Dean / Director

Registrar