



CURRICULUM GUIDELINES

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

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

If Revision, Section(s) Revised: **G, M, P, R**
 Date of Previous Revision: **September 1998**
 Date of Current Revision: **January 2003**

C: STGE 212 **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 laboratory sessions. Responsibilities of the Head Electrician throughout the production process will be reviewed. Students will also be required to attend and review 10 theatrical productions. Students should be physically able and not afraid of heights.	
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings	H: Course Prerequisites: STGE 112
	Primary Methods of Instructional Delivery and/or Learning Settings: LECTURE 12 hrs. per semester STUDIO 36 hrs. per semester	I: Course Corequisites: None
	Number of Contact Hours: (per week / semester for each descriptor) 48 hrs. per semester	J: Course for which this Course is a Prerequisite STGE 312, STGE 430
	Number of Weeks per Semester: 15	K: Maximum Class Size: 25
L: PLEASE INDICATE:		
<input type="checkbox"/> Non-Credit <input type="checkbox"/> College Credit Non-Transfer <input checked="" type="checkbox"/> College Credit Transfer: Requested <input type="checkbox"/> Granted <input checked="" type="checkbox"/>		
SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)		

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:

- electric pipe with circuit strip
- electric pipe with drop boxes
- electric 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

A list of recommended textbooks and materials is provided on the Instructor's Course Outline, which is available to students at the beginning of each semester.

Example: Gillette, Michael. *Theatrical Design and Production*. 3rd. ed. Toronto: Mayfield Publishing, 1997.

Q: Means of Assessment

Practical lab test	30%
Written exam	30%
10 reviews of theatrical productions	<u>40%</u>
TOTAL	100%

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