



**EFFECTIVE: SEPTEMBER 2010
CURRICULUM GUIDELINES**

A. Division: **EDUCATION** Effective Date: **SEPTEMBER 2010**

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

If Revision, Section(s) Revised: **J**

Date of Previous Revision: **January 2009**
 Date of Current Revision: **May 2010**

C: **STGE 1212** D: **Stage Lighting** E: **2**

Subject & Course No.	Descriptive Title	Semester Credits						
<p>F: Calendar Description:</p> <p>Students will become familiar with the responsibilities of, and processes related to, the Head Electrician. Students will be introduced to the basic concepts of lighting design as they relate to that position. Industry standards will be developed through laboratory sessions. The techniques and theories of lighting design as required by a Head Electrician working in a road house situation will be included. Students will also be required to attend and review 3 live events outside of normal classroom hours. Students should be physically able and capable of working at heights.</p>								
<p>G: Allocation of Contact Hours to Type of Instruction / Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p>LECTURE 12 hrs. per semester LABORATORY 36 hrs. per semester</p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p>48 hrs. per semester</p> <p>Number of Weeks per Semester:</p> <p>15</p>	<p>H: Course Prerequisites:</p> <p align="center">STGE 1112</p>							
	<p>I: Course Corequisites:</p> <p align="center">None</p>							
	<p>J: Course for which this Course is a Prerequisite:</p> <p align="center">STGE 2400, STGE 2430</p>							
	<p>K: Maximum Class Size:</p> <p align="center">25</p>							
<p>L: PLEASE INDICATE:</p> <table border="1"> <tr> <td align="center"><input type="checkbox"/></td> <td>Non-Credit</td> </tr> <tr> <td align="center"><input type="checkbox"/></td> <td>College Credit Non-Transfer</td> </tr> <tr> <td align="center"><input checked="" type="checkbox"/></td> <td>College Credit Transfer:</td> </tr> </table> <p align="center">SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bctransferguide.ca)</p>			<input type="checkbox"/>	Non-Credit	<input type="checkbox"/>	College Credit Non-Transfer	<input checked="" type="checkbox"/>	College Credit Transfer:
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M: Course Objectives / Learning Outcomes:

At the end of the course, the successful student should be able to:

1. demonstrate safe working procedures and precautions when dealing with theatrical luminaires, dimmers, patch and control systems
2. demonstrate all procedures of a Head Electrician during a lighting hang, focus and related sessions
3. demonstrate the use of the Power Law to calculate loading of circuits for theatrical lighting
4. demonstrate an understanding of connection procedures for circuit cabling
5. apply the basics of lighting design theory to a roadhouse situation

N: Course Content:

1. Circuit distribution systems.
2. Lighting Paperwork including technical packages for theatres.
3. Cabling and patching procedures.
4. Head Electrician duties for sessions including lighting hang, focus, cueing, rehearsals and the run of an event.
5. Gels, filters, templates and other accessories.
6. Concepts of stage lighting design.

O: Methods of Instruction:

Students will receive 1 to 1 1/2 hours of lecture/demonstration followed by 2 1/2 to 3 hours of lab that includes independent & group 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.
Attendance at various live theatrical productions will involve costs for transportation and admission. Ticket prices will vary but an average of 3 x \$20 = \$60 is typical.

Q: Means of Assessment:

Students are expected to be self-motivated and to demonstrate professionalism, which includes active participation, good attendance, punctuality, effective collaboration, and the ability to meet deadlines.

Professionalism: 5 indicators X 2%	10%
Lab Test	30%
Written Exam	30%
Attend and review live performance: X 3	30%
Total	100%

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

Yes.

Course Designer(s): Drew Young, Ross Nichol,
Rob Hamilton

Education Council / Curriculum Committee Representative

Dean / Director: Dr. David G. Duke

Acting Registrar: Brenda Walton