



## EFFECTIVE: JANUARY 2012 CURRICULUM GUIDELINES

A. Division: **Academic** Effective Date: **January 2012**

B. Department / Program Area: **Language Literature and Performing Arts/ Stagecraft and Event Technology** Revision  New Course

If Revision, Section(s) Revised: **A, B, F, G, J**

Date of Previous Revision: **June 2003**

Date of Current Revision: **January 2011**

C: **STGE 1106** D: **SET CONSTRUCTION** E: **2**

Subject & Course No.	Descriptive Title	Semester Credits
<b>F:</b> Calendar Description:  <p style="text-align: center;"><b>In this course students will be introduced to the basic techniques and procedures for set construction and set up. Students will learn the application and use of tools and equipment common to the scene shop and stage including rigging and electrics. Safe working procedures in both the construction and set up phase will be emphasized. Please note: The scene shop is a construction area. Students should be physically able. Safety footwear, eye and ear protection are mandatory.</b></p>		
<b>G:</b> Allocation of Contact Hours to Type of Instruction / Learning Settings  Primary Methods of Instructional Delivery and/or Learning Settings:  <b>Lecture      18 hrs. per semester</b> <b>Shop            30 hrs. per semester</b>  Number of Contact Hours: (per week / semester for each descriptor)  <b>48 hrs. per semester</b>  Number of Weeks per Semester:  <b>15 weeks per semester</b>	<b>H:</b> Course Prerequisites:  <b>Acceptance to Stagecraft Program or permission of the Stagecraft Program Coordinator.</b>	
	<b>I:</b> Course Corequisites:  <b>None</b>	
	<b>J:</b> Course for which this Course is a Prerequisite  <b>STGE 2306</b>	
	<b>K:</b> Maximum Class Size:  <b>25</b>	
<b>L:</b> PLEASE INDICATE: <input type="checkbox"/> Non-Credit <input checked="" type="checkbox"/> College Credit Non-Transfer <input type="checkbox"/> College Credit Transfer: <p style="text-align: center;">SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (<a href="http://www.bctransferguide.ca">www.bctransferguide.ca</a>)</p>		

**M:** Course Objectives / Learning Outcomes

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

1. **Demonstrate safe working practices and procedures when dealing with tools, materials, and machinery common to scene construction.**
2. **Develop and demonstrate skills in:**
  - construction techniques
  - basic engineering
  - development and interpretation of shop plans
  - cost estimation
3. **Describe the “theatrical space” and its various forms and design.**

**N:** Course Content:

1. **The Performance Space: function vs. aesthetics**
  - sight lines
  - seating plans
  - the proscenium arch
  - thrust and apron stage
  - arena stage
  - other forms
2. **Stage Equipment**
  - the counterweight system
  - the pin and rail
  - rigging
  - curtains, tabs, toms, teaser, borders
  - electric
3. **The Scene Shop: tools and materials**
4. **Construction Procedures: jointing**
  - covering
  - scenic units -two dimensional -three dimensional
  - weight bearing units
  - glues and adhesives
5. **Safety Procedures**
  - safe work habits
  - safe working environment
  - fire extinguishers and alarms
  - safety switches
6. **Basic Engineering**
  - read and interpret plans
  - cost estimation
  - calculate construction requirements for floors, platforms, ramps, stairs under various loads
  - calculate safe working loads for the counterweight system

**O:** Methods of Instruction

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

<b>P:</b>	<p>Textbooks and Materials to be Purchased by Students</p> <p><b>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.</b></p> <p><b>Example:</b></p> <p><b>Gillette, Michael. <i>Theatrical Design and Production</i>. 3<sup>rd</sup> Ed. Toronto: Mayfield Publishing Co., 1997.</b></p> <p><b>Carter, Paul. <i>Backstage Handbook</i>. 3<sup>rd</sup> Ed. Shelter Island: Broadway Press, 1994</b></p> <p><b>CSA Grade 1, Green Triangle Safety Footwear.</b></p>								
<b>Q:</b>	<p>Means of Assessment</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 70%;">Drafting/construction projects x8</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>Written tests x3</td> <td style="text-align: right;">15%</td> </tr> <tr> <td>Practical tests x3</td> <td style="text-align: right;"><u>35%</u></td> </tr> <tr> <td style="text-align: right;"><b>TOTAL</b></td> <td style="text-align: right;"><b>100%</b></td> </tr> </table>	Drafting/construction projects x8	50%	Written tests x3	15%	Practical tests x3	<u>35%</u>	<b>TOTAL</b>	<b>100%</b>
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<b>R:</b>	<p>Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p style="margin-top: 10px;"><b>Yes</b></p>								

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Course Designer(s)

\_\_\_\_\_  
Education Council / Curriculum Committee Representative

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Dean / Director

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Registrar