



A: Division: INSTRUCTIONAL

Date: JANUARY, 1999

B: Faculty: LANGUAGE, LITERATURE & PERFORMING ARTS

New Course:

Revision of Course X  
Information Form: 90.09.11

C: STGE 106 (OLD200)

D: SET CONSTRUCTION

E:

2

Subject and Course Number	Descriptive Title	Semester Credit
<p><b>F: Calendar Description:</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. <b>Please note: The scene shop is a construction area. Students should be physically able. Safety footwear, eye and ear protection are mandatory.</b></p>		
<p><b>Summary of Revisions:</b> ( date &amp; section) 90.09 - C,E,F,R, 98.04 - C,D,E,G,H,J,M,N,P,Q,R Eg. Section C,E,F 99.01 - J</p>		
<p><b>G: Type of instruction: Hrs per semester</b></p> <p>Lecture: 15 hrs Laboratory: hrs Seminar: hrs Clinical Experience: hrs Field Experience: hrs Practicum: hrs Shop: 30 hrs Studio: hrs Student Directed Learning: hrs Other (specify) hrs Total: 45 hrs</p>	<p><b>H: Course Prerequisites</b> NIL</p>	
	<p><b>I: Course Corequisites</b> NIL</p>	
	<p><b>J: Course for which this Course is a Prerequisite</b> STGE 306, STGE 430</p>	
	<p><b>K: Maximum Class Size:</b> 25</p>	
	<p><b>M: Transfer Credit</b> Requested X Granted:</p>	
	<p><b>L: College Credit Transfer</b> X College Credit Non-Transfer Non-Credit</p>	
<p><b>Specify Course Equivalents or Unassigned Credit as appropriate:</b> UBC: STGE 100/105/200 = THEA 250 (3) SFU: TECH THTR (1) U Vic: THEA 205 (1.5) Other:</p>		

Course Designer

Vice-President

Faculty Dean

Registrar

**N. Textbooks and Materials to be Purchased by Students  
(Use Bibliographic Form):**

Gillette, Michael. Theatrical Design and Production.  
3rd Ed. Toronto: Mayfield Publishing Co., 1997.

Carter, Paul. Backstage Handbook. 3rd Ed. Shelter Island:  
Broadway Press, 1994.

CSA Grade 1, Green Triangle Safety Footwear.

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Complete form with entries under the following headings: O. Course Objectives; P. Course Content; Q. Method of Instruction; R. Course Evaluations

**O. COURSE OBJECTIVES**

1. Students will learn and demonstrate safe working practices and procedures when dealing with tools, materials, and machinery common to scene construction.
2. Students will develop and demonstrate skills in:
  - construction techniques
  - basic engineering
  - development and interpretation of shop plans
  - cost estimation
3. Students will become familiar with the "theatrical space" and its various forms and design.

**P. 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

**P. COURSE CONTENT (Cont'd)**

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

**Q. METHOD OF INSTRUCTION**

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

**R. EVALUATION**

1.	Drafting/construction projects x 8	50%
2.	Written tests x 3	15%
3.	Practical tests x 3	<u>35%</u>
	<b>Total</b>	<b>100%</b>