

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.

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 Co., 1997.

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

CSA Grade 1, Green Triangle Safety Footwear.

Q: Means of Assessment

Drafting/construction projects x8	50%
Written tests x3	15%
Practical tests x3	<u>35%</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