

CURRICULUM GUIDELINES

A: Division: **INSTRUCTIONAL** Date: **January 11, 2000**

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

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

Date Last Revised: **01/99**

C: **STGE 306 (old 300)** D: **SET CONSTRUCTION** E: **2**

Subject & Course No. Descriptive Title Semester Credits

F: Calendar Description: This is an advanced course in scenic construction techniques and procedures. Students will be encouraged to formulate inventive and creative solutions to basic engineering and structural design problems. Students will continue the study of tools, materials 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.

G: Allocation of Contact Hours to Types of Instruction/Learning Settings

Primary Methods of Instructional Delivery and/or Learning Settings:
Lecture/Shop

Number of Contact Hours: (per week / semester for each descriptor)
45 hrs. per semester

Number of Weeks per Semester:
14

H: Course Prerequisites:

STGE 104, STGE 100

I: Course Corequisites:

J: Course for which this Course is a Prerequisite:

STGE 430, STGE 405

K: Maximum Class Size:

25

L: PLEASE INDICATE:

Non-Credit

College Credit Non-Transfer

College Credit Transfer:

Requested

Granted

SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)

M: Course Objectives/Learning Outcomes

Upon completion of the course, the student will:

1. Learn and demonstrate safe working procedures when using equipment, tools and materials common to scene construction.
2. Learn the use of a variety of construction materials and demonstrate the theatrical construction techniques by which they are used.
3. Develop creative problem solving skills through use of advanced construction techniques using a variety of materials.

N: Course Content

1. Drafting: -working drawings
 -design
2. Rigging: -forces on rigging
 -load calculations
 -natural, synthetic and wire rope
 -knots
 -flying techniques, block and fall, counter-weight system
3. Metal work: -materials, pipe, channel
 -welding basics, gas and electric
4. Structural design: -2D and 3D scenery
 -deck design, load calculations and construction
 -staircases, trusses and beams, turntables and wagons

O: Methods of Instruction

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

P: Textbooks and Materials to be Purchased by Students

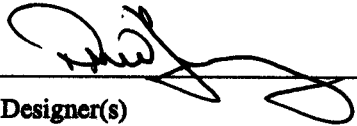
Gillette, Michael. Theatrical Design and Production. 3rd Ed., Toronto: Mayfield Publishing, 1997
Carter, Paul. Backstage Handbook. 3rd Ed., Shelter Island: Broadway Press, 1994
CSA Grade 1 Green Triangle Safety Footwear.

Q: Means of Assessment

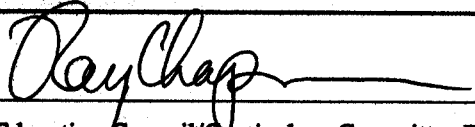
Drafting and problem solving in deck design and rigging.	45%
Final project that combines the elements of instruction.	30%
Written exam.	25%
Total	100%

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

Open for PLAR



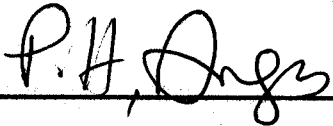
Course Designer(s)



Education Council/Curriculum Committee Representative



Dean/Director



Registrar