Stagecraft 111
Fall Semester 2018

Christopher A Strangfeld
Dept. of Theatre
Ext. 7273
Office: Beeghly Design Lab
strangca@westminster.edu
Classroom: Beeghly Theater
Lab: 2:00pm-5:00pm
Welcome to Stagecraft 111. This is a four-credit hour course that serves as an introduction to the fundamentals of technical theatre, focuses on construction, scenic painting, and properties. Students will construct the scenery for the program productions, as well as paint scenery and construct props. Lab and participating as part of the stage crew for the current main stage productions required. Syllabus is subject to change at the discretion of the instructor if the production process necessitates a change.

Course Outcomes: After successful completion of this course the student should be able to:
- Identify common tools and hardware used in stagecraft.
- Display a working knowledge of safety standards in the theater.
- Construct a standard 4x8 platform.
- Construct a standard 4x8 Hollywood flat.
- Use basic to advanced scenic painting techniques including but not limited to scumbling, wet blending, spattering, stippling, and wood graining.
- Perform basic rigging techniques including the correct use of terminology, tying common knots, and identifying appropriate, safe hardware.
- Display a general understanding of theatrical design and how to actualize a designers’ vision.

Expectations: Students are expected to:
- Be punctual.
- Wear appropriate clothing and shoes.
  - Clothing on which you do not mind getting paint.
  - Closed toed shoes are MANDATORY.
- Remain aware at all times while in the scene shop. This means no headphones, cell phones, or anything that may distract you and potentially endanger yourself or others.

Attendance: Students are allowed to miss one class and one lab without excuse. Any unexcused absences beyond what is allowed will deduct 15 points from the students’ overall grade.

Grading and Assignments:
- Attendance/Participation – 15 pts per class/lab attended (600 possible pts)
- 4x4 platform (Sept 13 by end of class) – 25 pts
- Paint Project #1 (Oct 4) – 25 pts
- Rigging Knot Activity (Oct 5) – 25 pts
- Tombstone – Foam Carving Project (Oct 19) – 25 pts
• Paint Project #2 (Nov 1) – 50 pts
• 4x8 Hollywood Flat (Nov 29) – 100 pts
• Final Exam – (Dec 6) – 150 pts

= 1,000 Total Possible Points

Class Schedule:

#1 (Aug 28)  Introduction

#2  Getting to know the scene shop
   • Safety (when to use what)
   • Procedures
   • Organization and cleanliness

#3 (Sept 4)  Tools/Hardware

#4  Understanding Draftings

#5 (Sept 11)  Measuring/Cutting/Assembling
   • Using measuring tools
   • Miter saw
   • Using a drill and impact
   • Screws, nuts, washers, & bolts

#6  Measuring/Cutting/Assembling
   • 4x8 platform construction

#7 (Sept 18)  Paint
   • Brushes and tools
   • Colors and mixing (ratios)
   • Cleaning

#8  Paint
   • Basic techniques
   • Identifying necessary techniques, tools, colors
   • Wet blending

#9 (Sept 25)  Paint
   • Adding layers/depth
   • Spattering

#10  Rigging
   • Safety
   • Language and terms
   • Hardware
• Points and installation

#11 (Oct 2) Rigging
• Handling soft goods
• Knots

#12 Rigging
• Flying in and out
• Transferring curtains
• Knot activity

#13 (Oct 9) Pneumatic Tools
• Air compressor safety and operation
• Using pneumatic stapler and nail gun

#14 Props
• Identifying construction process and materials
• Techniques
• Prop restoration and repair

#15 (Oct 16) Props
• Tombstone construction

#16 Props
• Tombstone construction

#17 (Oct 23) Uses of Luan
• Facing
• Flats
• In prop or set pieces
• Introduction to wood graining and Paint Project #2

#18 Hardwood Floor/Paint Project #2
• How to construct a hardwood floor from luan
• Wet blending and wood graining

Oct 29-Nov 2 *No lab this week*

#19 (Oct 30) NO CLASS

#20 Hardwood Floor/Paint Project #2

#21 (Nov 6) Flats
• Uses
• Hollywood vs. Broadway
- Construction

#22 Flats
- Construction

#23 (Nov 13) Metal Working
- Materials and tools
- Cleaning steel
- Measuring and cutting
- Grinding

#24 Metal Working
- Welding

Nov 19-23 *No lab this week*

#25 (Nov 20) NO CLASS

#26 NO CLASS

#27 (Nov 27) TBA

#28 TBA

#29 (Dec 4) Course Summary/Review for Final
- What now?
- Q&A

#30 Final

#31 (Dec 10-14) Finals week