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 (Jan 29) – 25 pts
- Paint Project #1 (Feb 7) – 25 pts
- Rigging Knot Activity (Feb 21) – 25 pts
- Props Project (Mar 19) – 25 pts
• Paint Project #2 (Apr 2) – 50 pts
• 4x8 Hollywood Flat (Apr 16) – 100 pts
• Final Project – (May 2) – 150 pts

= 1,000 Total Possible Points

Class Schedule:

#1 (Jan 15) Introduction

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

#3 (Jan 22) Tools/Hardware

#4 Understanding Draftings

#5 (Jan 29) 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 (Feb 5) Paint
• Brushes and tools
• Colors and mixing (ratios)
• Cleaning

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

#9 (Feb 12) Paint
• Adding layers/depth
• Spattering

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

#11 (Feb 19) Rigging
  - Handling soft goods
  - Knots

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

#13 (Feb 26) 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 (Mar 5) Props
  - Project work

#16 Props
  - Project work

#17 (Mar 19) 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

#19 (Mar 26) NO CLASS

#20 Hardwood Floor/Paint Project #2

#21 (Apr 2) Flats
  - Uses
  - Hollywood vs. Broadway
  - Construction
#22 Flats
  • Construction

#23 (Apr 9) Metal Working
  • Materials and tools
  • Cleaning steel
  • Measuring and cutting
  • Grinding

#24 Metal Working
  • Welding

Apr 15-19 *No lab this week*

#25 (Apr 16) Flat Construction

#26 NO CLASS

Apr 22-26 *No lab this week*

#27 (Apr 23) TBA

#28 TBA

#29 (Apr 30) Course Summary/Review for Final
  • What now?
  • Q&A

#30 Final

#31 (May 6-9) Finals week