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 designer’s 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)
- 4x8 platform (Sept 21) – 25 pts
- Paint Project #1 (Oct 3) – 25 pts
- Rigging Knot Activity (Oct 5) – 25 pts
- Tombstone – Foam Carving Project (Oct 20) – 25 pts
- Paint Project #2 (Nov 3) – 50 pts
- 4x8 Hollywood Flat (Dec 8) – 100 pts
- Final Exam – (Dec 7) – 150 pts

= 1,000 Total Possible Points

Class Schedule:

#1 (Aug 29) Introduction

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

#3 (Sept 5) Tools/Hardware

#4 Understanding Draftings

#5 (Sept 12) 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 19) Paint
- Brushes and tools
- Colors and mixing (ratios)
- Cleaning

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

#9 (Sept 26) Paint
- Adding layers/depth
- Spattering

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

#11 (Oct 3) Rigging
- Handling soft goods
- Knots

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

#13 (Oct 10) 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 17) Props
- Tombstone construction

#16 Props
- Tombstone construction

Oct 23-27 *No lab this week*

#17 (Oct 24) NO CLASS

#18 Uses of luan
- Facing
- Flats
- In prop or set pieces
- Introduction to wood graining and Paint Project #2

#19 (Oct 31) Hardwood Floor/Paint Project #2
- How to construct a hardwood floor from luan
- Wet blending and wood graining

#20 Hardwood Floor/Paint Project #2

#21 (Nov 7) Flats
- Uses
- Hollywood vs. Broadway
• Construction

#22 Flats
  • Construction

#23 (Nov 14) Metal Working
  • Materials and tools
  • Cleaning steel
  • Measuring and cutting
  • Grinding

#24 Metal Working
  • Welding

Nov 20-24 *No lab this week*

#25 (Nov 21) NO CLASS

#26 NO CLASS

#27 (Nov 28) Eurydice Work

#28 Eurydice Work

#29 (Dec 5) Course Summary/Review for Final
  • What now?
  • Q&A

#30 Final

#31 (Dec 11-14) Finals week