

CATALOG INFORMATION

Dept and Nbr: THAR 127.1 Title: PROPS WKSHP FURNITURE
Full Title: Properties Workshop: Furniture and Upholstery
Last Reviewed: 4/26/2021

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	3.00	8	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	4.00		Contact Total	70.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable
Grading: Grade Only
Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:
Formerly:

Catalog Description:
This course provides intermediate instruction in the skills involved in the design and construction of stage properties, with a focus on furniture, upholstery and soft goods construction skills. Students will work on focus-related projects, as well as properties for SRJC productions.

Prerequisites/Corequisites:
Course Completion of THAR 27

Recommended Preparation:
Completion or Concurrent Enrollment in THAR 2

Limits on Enrollment:

Schedule of Classes Information:
Description: This course provides intermediate instruction in the skills involved in the design and construction of stage properties, with a focus on furniture, upholstery and soft goods construction skills. Students will work on focus-related projects, as well as properties for SRJC productions. (Grade Only)
Prerequisites/Corequisites: Course Completion of THAR 27

Recommended: Completion or Concurrent Enrollment in THAR 2

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
---------------	----------------------	------------	-----------

CSU Transfer:	Effective:	Inactive:
----------------------	------------	-----------

UC Transfer:	Effective:	Inactive:
---------------------	------------	-----------

CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Upon completion of this course, the student will be able to conceptualize, communicate, construct, refurbish, and organize theatrical props, particularly furniture, upholstery elements and soft goods used in stage and camera productions.

Objectives:

In order to achieve these learning outcomes, during the course the student will:

1. Read and analyze a script with respect to historical period and style, focusing on the furniture and soft goods needs for a production.
2. Conduct and apply historical and stylistic research in the conceptualization of a prop design, identifying historical styles of furniture and fabrics used in upholstery and soft goods.
3. Identify the characteristics of different types of finishes and fabrics, such as strength, durability, draping, transparency, and relationship to lighting.
3. Demonstrate creative problem solving in prop designing, including finding resources, adaption, and working within a budget.
4. Develop strategies for implementing and restoring temporary changes to borrowed or stock furniture, upholstery, and soft goods for a production.
5. Work collaboratively and communicate with a design and directorial team.
6. Formulate a plan for the selection, protection, and maintenance of furniture and soft goods for the run of a show.
7. Renovate existing furniture props using a variety of upholstery, refinishing, and repair tools and techniques.
8. Apply safety procedures for the handling and storage of tools and materials used to upholster, refurbish, and construct furniture props and soft goods for a theatrical production.
9. Mentor beginning students in theatrical furniture and upholstery techniques.

Topics and Scope:

Properties Overview Topics:

I. Introduction

- A. Define stage properties, props master, props manager and props organization
- B. Introduction to historical styles

II. Safety

- A. Shop safety
- B. Safe use of materials and equipment
- C. Explanation of MSDS (Material Safety Data Sheets)
- D. The importance of protective clothing and masks

III. Script analysis and strategizing for an assigned play

- A. Evaluation of props requirements of an assigned play
- B. Strategizing which props can be bought, pulled from stock, or built
- C. Consideration of the play's period and socioeconomic situation in relation to props
- D. Consideration of the play's style, such as realism vs. fantasy

IV. Research

- A. Investigate sources of historical information
- B. Discuss and investigate creative nontraditional research approaches

V. Purchasing

- A. Budgeting
- B. Buying props
- C. Researching sources

VI. Managing props in production

- A. Organization and placement
- B. Tracking
- C. Inventory and maintenance
- D. Working with actors

Workshop Focus Topics:

I. Painting concepts and techniques

- A. Color theory
 - 1. How color works
 - 2. Paints and pigments
 - 3. Mixing color
 - 4. Color wheel
- B. Techniques
 - 1. Highlight and shadow
 - 2. Glazing and surface qualities of props
- C. Painting furniture
- D. Painting fabric

II. Furniture

- A. Historic styles of furniture as pertaining to production requirements
- B. Types of furniture materials
 - 1. Types of wood
 - 2. Other natural products (rattan, etc.)
 - 3. Metal
 - 4. Man-made substances
- C. Furniture tools, materials and resources
 - 1. Acquisition techniques
 - 2. Construction techniques
 - 3. Maintenance
 - 4. Safety concerns
- D. Furniture restoration and repair

1. Restoration techniques
2. Finishing and refinishing
 - a. Stains
 - b. Paints
 - c. Other finishes
 - d. Stripping furniture
 - a. Protecting porous wood
3. Temporary vs permanent changes
4. Hardware
- E. Safety and usage concerns
 1. Weight capacity
 2. Balance and stability
 3. Production usage demands

III. Fabric

- A. Historic styles of furniture as pertaining to production requirements
- B. Types of fabrics
- C. Characteristics of fabric
 1. Strength and durability
 2. Draping
 3. Transparency
 4. Relationship to stage lighting
- D. Fabric tools, materials and resources
 1. Acquisition techniques and resources
 2. Construction techniques (other than sewing)
 3. Maintenance
- E. Sewing
 1. Basic sewing techniques for the construction of soft goods
 2. Different types of sewing equipment for soft good construction
 3. Safe use of sewing equipment
- F. Dying fabric
 1. Tools and techniques
 2. Safety

IV. Soft goods

- A. Historic styles of soft goods as pertaining to production requirements
- B. Practical soft goods
 1. Cleaning cloths (such as towels)
 2. Bed linens
 3. Table linens
- C. Decorative soft goods
 1. Window dressing
 2. Accent pillows, bolsters, etc.
 3. Throws, blankets and comforters
- D. Specialty soft goods
 1. Flags
 2. Bags, satchels, etc.
 3. Other specialty items
- E. Tools and resources for soft goods.
 1. Acquisition techniques
 2. Construction techniques
 3. Maintenance

V. Upholstery and Reupholstering

- A. Historic styles of upholstery as pertaining to production requirements

- B. Upholstery terminology
 - C. Types of upholstery fabrics
 - D. Working with other types of upholstery surfaces (such as leather)
 - E. Restoring and repairing upholstery
 - F. Reupholstering furniture
 - 1. Filling material
 - 2. Structural elements (such as frames and springs)
 - 3. Finishes (such as trim, tufting, etc.)
 - G. Maintaining upholstery
- VI. Specialty Skills for Furniture Construction
- A. Electrical wiring for properties construction
 - 1. Basic electrical process
 - 2. Wiring a switch and a circuit
 - 3. Soldering
 - B. Foam carving
 - 1. Safe use of tools and materials
 - 2. Carving techniques
 - 3. Finishing techniques
- VII. Assist peers in theatrical furniture and upholstery techniques.

Assignment:

THAR 127.1 students will participate in class activities relating to the properties requirements for the semester's productions. However, the following assignments will focus primarily on developing skills relating to furniture, upholstery needs, and soft goods.

Homework and class assignments:

1. Read 5-10 pages of the required material per week.
2. Quizzes: One or more quizzes on assigned reading and/or safety issues.
3. Read, analyze, and research 3-4 assigned plays from a property designer's viewpoint. Scripts will include the 2-3 SRJC productions for the current semester; instructor may select 1-2 additional scripts for class discussion and exercises. With each script, the student will:
 - A. Identify required and potential props, focusing on furniture and soft goods.
 - B. Develop a props list, scene by scene.
 - C. Identify the period and style of each play.
 - D. Research and collect visual images representing the period of the play.
 - E. Research the identified props within the play's period, providing images/sketches.
4. Design Team Assignment

Students will work in groups of 2-3 to simulate the collaborative process of a design team.

Assignment example:

 - A. The team is assigned one or more specific props for an upcoming production.
 - B. The team strategizes how the prop(s) will be constructed, selects appropriate materials, and applies techniques in the construction of the assigned prop(s).

5. Production Attendance Essays:
 - A. Attend 2-3 SRJC productions (Note: Students receive one free ticket per production.)
 - B. Write a 500 word essay on each play, focusing on the props used.
6. Props Purchasing Assignment:
 - A. Research 2-4 purchasing sources for an assigned object or material.
 - B. Present findings to class, including price, availability and delivery information.
7. Final Project:

Problem-solve, strategize, and construct (or refinish) an instructor-assigned furniture piece or soft good prop for theatrical use.
(Instructor may assign a prop for a specific production or independent of any specific script or show.)

Additional assignments may include:

8. Props Management Assignment:
 - A. Develop a problem-solving strategy for organizing and managing furniture and soft goods for a production, in theory or practical application.
 - B. Document the management strategy in a 500 word paper (Strategy Paper).
9. Specialized Prop Construction Assignment(s):

Furniture piece, upholstery project and/or construction of soft goods.
10. Peer assisting in theatrical furniture and upholstery.

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

2-3 production essays; Strategy paper.

Writing
10 - 20%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Script analysis, research, strategizing and purchasing assignments

Problem solving
20 - 40%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Props design and construction assignments; Design Team assignment.

Skill Demonstrations
40 - 60%

Exams: All forms of formal testing, other than skill performance exams.

Quizzes on reading/safety

Exams
5 - 15%

Other: Includes any assessment tools that do not logically fit into the above categories.

Participation and attendance

Other Category
5 - 10%

Representative Textbooks and Materials:

The Theatre Props Handbook: Second Edition. James, Thurston. Players Press: 2000 (Classic)
The Prop Builders Molding and Casting Handbook. James, Thurston. Betterway Books: 1989 (Classic)

Instructor prepared materials.