

Las Positas College  
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**Course Outline for THEA 48**  
**COLLEGE THEATER TECHNICAL**  
**Effective: Spring 2017**

**I. CATALOG DESCRIPTION:**

THEA 48 — COLLEGE THEATER TECHNICAL — 1.00 units

Participation in scheduled productions as crew members and/or construction its technical elements. Enrollment is for the duration of the production.

1.00 Units Lab

**Strongly Recommended**

THEA 40 - Intro to Technical Theatre  
with a minimum grade of C

**Grading Methods:**

Letter or P/NP

**Discipline:**

**Family:** Theater Tech

	<b>MIN</b>
<b>Lab Hours:</b>	54.00
<b>Total Hours:</b>	54.00

**II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1**

**III. PREREQUISITE AND/OR ADVISORY SKILLS:**

**Before entering this course, it is strongly recommended that the student should be able to:**

**A. THEA40**

1. Explain how the architecture and technical systems of a theater work;
2. Describe the styles and explain the history of theatrical scenic design;
3. Construct basic stage scenery;

**IV. MEASURABLE OBJECTIVES:**

**Upon completion of this course, the student should be able to:**

- A. Demonstrate knowledge of various areas of technical theater gained through active participation in technical work connected to productions of the Theater Department or other performing arts areas;
- B. Work safely and effectively in one or more of the following areas of technical theater:
  1. Set construction
  2. Scenery painting
  3. Props construction
  4. Lighting equipment rigging
  5. Lighting board operation
  6. Sound board operation
  7. Work on a running crew
  8. Costume construction
- C. Be aware of the complex responsibilities and the teamwork involved in creating the technical dimensions of a major theatrical production.

**V. CONTENT:**

- A. Active participation in the creation of theatrical sets and props.
  1. Construction
  2. Painting
- B. Active participation in preparing lighting
  1. Hanging, gelling and focusing lights
  2. Electrical hook-ups
  3. Recording of cues
- C. Participation in the running of a show
  1. Running lighting board
  2. Running sound board

- 3. Working on the running crew (set changers)
- D. Work on the strike (taking down) of the set and lights
- E. Active participation in costuming a show
  - 1. Building costumes
  - 2. Finding costumes
  - 3. Sewing and alterations
  - 4. Organizing the costumes
  - 5. Cleaning and return

#### VI. METHODS OF INSTRUCTION:

- A. Pre-work instruction on the handling of materials and tools 1. Techniques 2. Safety
- B. Hands-on instruction in the process of creating the scenery pieces, costumes and lighting
- C. Presence and supervision during performances.
- D. Hands-on instruction in running a lighting and sound board during rehearsals
- E. Pre-work instruction in the techniques and procedures of running a lighting or sound board

#### VII. TYPICAL ASSIGNMENTS:

- A. Constructing a theatrical "flat" for use in a play or musical
  - 1. Assembling the wood framework
  - 2. Attaching the canvas or luan
  - 3. Painting
  - 4. Creating the means of support
  - 5. Handling the piece on stage
- B. Running sound for a play or musical 1. Microphone monitors and sound board set up 2. Adjusting microphone levels 3. Making in-performance sound level adjustments 4. Finding, programming, and running sound effects

#### VIII. EVALUATION:

##### A. **Methods**

- 1. Other:
  - a. Evaluation and grading will be based on:
    - 1. the completion of assigned tasks;
    - 2. the level of diligence and timeliness in completing tasks;
    - 3. attitude plus the spirit of cooperation with staff and colleagues;
    - 4. safety observance.

##### B. **Frequency**

No longer offered

#### IX. TYPICAL TEXTS:

#### X. OTHER MATERIALS REQUIRED OF STUDENTS: