

# Career Technical Education

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|-----------------------------------|---------------------------------------------------------------|----------------------|
| <b>COURSE TITLE/CODES:</b>        | <b>Technical Production for Theatre 3-4</b>                   | <b>000342-000343</b> |
| <b>RECOMMENDED PREREQUISITES:</b> | Technical Production for Theatre 1-2                          |                      |
| <b>LENGTH OF COURSE/CREDITS:</b>  | Two Terms (semester, trimester, quarter) / 5 credits per term |                      |
| <b>GRADE LEVELS:</b>              | 10, 11, 12                                                    |                      |
| <b>UC REQUIREMENT:</b>            | "F" – Visual and Performing Arts                              |                      |

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## I. COURSE DESCRIPTION

Technical Production for Theatre 3-4 is a practical theatre class that continues to build on knowledge, experience, and interest acquired in 1-2. Students will be able to perform the varied "behind the scenes" tasks at a level of expertness which would make them eligible for theatre employment. This course meets the UC "f" requirement as well as PUSD Fine Arts credit.

## II. COURSE GOALS

The students will:

- A. Be able to perform the varied "behind the scenes" tasks at a level of expertness which would make them eligible for professional theatre employment.
- B. Perform backstage tasks at a level of proficiency to permit them to function as personnel for a mainstage production.

## III. COURSE OBJECTIVES

- A. Specific jargon used in theatre for effecting communication
- B. Tools necessary for a scene shop
- C. Maintenance of shop tools
- D. Maintenance of theatre instruments
- E. Construction of flats and special window and door units
- F. Construction of "flying" units
- G. Construction of "ground row" units
- H. Wiring plot of the theatre
- I. Safe wattage and voltage loads for dimmers and cables
- J. Function of the theatre's sound system
- K. Light and color effects on painted scenery
- L. Reading blueprints of a set design
- M. Model building
- N. Designing and diagramming a lighting plot
- O. Designing a setting for a one-act play or a portion of the current mainstage play

## IV. BASIC AND SUPPLEMENTARY INSTRUCTIONAL MATERIALS

- A. Play Production: A Handbook, Nelm. Barnes and Noble, 1968. (Adopted 1974-75-S)