

Technical Theatre

Level 2: Student may have explored previously; first pathway specific course

Pathway(s): Production and Managerial Arts

Description

Introduces methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes and multimedia. This course explores the proper procedures of serving on stage crews.

Student Learning Outcomes

Industry

- 1) Analyze how technical theatre professionals interact with other professionals within and across industries.
- 2) Explore time management techniques used by professional, noting key habits and best practices.
- 3) Explain the impact of technology and industry trends on the careers of technical theatre professionals, including the impact on technical work and business management.
- 4) Research postsecondary institutions in Colorado and other states that offer technical theatre programs.

Safety and Crew Responsibilities

- 5) Identify and practice safe work habits including the use of Personal Protective Equipment (PPE), as necessary.
- 6) Demonstrate the proper use of technical theatre equipment and supplies.
- 7) Demonstrate an awareness of safety protocol in a scene shop and theatrical spaces.
- 8) Determine the various roles and responsibilities of members of a technical crew in setting up, executing, and tearing down a production.
 - a. Designers
 - b. Technical directors
 - c. Stage management
 - d. Materials selection

Set Design & Construction

- 9) Use technical drawings and plots to plan scenery, properties, and costumes
- 10) Construct scenery, properties, and/or costumes.
- 11) Develop scenic painting techniques.

Lighting Design & Implementation

- 12) Interpret lighting plots.
- 13) Identify lighting equipment needs.
- 14) Hang, focus, color, and patch lighting equipment.
- 15) Set up light board.

Sound Design & Implementation

- 16) Interpret sound plots.
- 17) Identify sound equipment needs.
- 18) Patch in microphones, speakers, intercoms, and monitors.

Post-Production

- 19) Properly store equipment and set elements used in a production.
- 20) Properly dispose of set elements that will not be used in further productions.