

THEA 228: CONCERT TOURING ASSISTANT

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2024
Credits:	3
Total Contact Hours:	90
Lecture Hours :	36
Lab Hours:	0
Hours Arranged:	54
Outside of Class Hours:	72
Total Student Learning Hours:	162
Prerequisite:	THEA 226.
Transferable to CSU:	Yes
Transferable to UC:	No
Grading Method:	Standard Letter

Catalog Course Description

A course in which students will gain practical experience while participating in a variety of off-campus concert productions in any of the following: Assistant Lighting Designer, Assistant Production Manager, Assistant Technical Director, Assistant Master Electrician and Assistant Video Lead. 36 lecture hours, 54 lab hours arranged.

Course Objectives

- solve problems in concert touring through the ability to interpret working drawings and plots in the set up of lights, sound, video and staging systems
- demonstrate knowledge on the set up and operation of static and intelligent lighting consoles to include but not limited to ETC express, ETC EOS, GrandMA, HOG, Virtuoso and Avolites.
- demonstrate knowledge on the set up and operation of digital and analog sound consoles
- demonstrate proficiency in the skills required for an assistant for a live concert.
- demonstrate and employ basic skills to assist in the technical demands of a live concert production
- execute the responsibilities in pre rig, show run, and strike
- demonstrate knowledge on the set up and operation of video systems for a variety of venues
- assist leads in executing a live concert through planning and execution

Major Course Content

1. Preparation to assist in concert production including necessary touring techniques.
2. Identify and safely utilize appropriate tools to fulfill concert requirements for performance.
3. Basic technical theatre and concert touring terminology.
4. Advanced knowledge in lighting, sound, staging and video systems.
5. Recognize and demonstrate collaborative responsibilities with the promoter, designers, and crew supervisors.

6. Demonstrate and apply basic and advanced skills in running a concert.
7. Create, maintain or construct basic concert production elements.

Hours Arranged Content

Guided instruction in...

1. rigging, hanging, circuiting and focusing of lighting instruments
2. followspot operation
3. operating a static and intelligent lighting control console
4. lighting crew work
5. control protocol signal path
6. reading concert lighting plots
7. basic electrical requirements for a live sound system
8. basic live sound system signal path
9. sound component set up
10. sound crew work.
11. stage truss assembly and rigging
12. staging assembly and safety check
13. reading scenic design plans.
14. backstage etiquette.
15. backstage responsibilities.
16. stage crew work.
17. backstage safety procedures.
18. venue survey
19. production management

Suggested Reading Other Than Required Textbook

PLSN (Projection, Lights and Staging News) industry magazine

Examples of Required Writing Assignments

A minimum three page critique on each concert production for that semester.

Examples of Outside Assignments

Research on the use of stage lighting and sound equipment currently used in concerts. Research to include but is not limited to a variety of operating techniques and abilities of consoles and stage lighting instruments as well as diagnosis of control protocols such as digital multiplexing. Research concert production management

Instruction Type(s)

Lab, Lecture, Online Education Lab, Online Education Lecture