

THEA-2450: DRAFTING FOR THEATRE

Cuyahoga Community College

Viewing: THEA-2450 : Drafting for Theatre

Board of Trustees:

December 2021

Academic Term:

Fall 2022

Subject Code

THEA - Theatre Arts

Course Number:

2450

Title:

Drafting for Theatre

Catalog Description:

Drafting techniques for theatre design and technology students. Topics include plans, elevations, sections, detailed drawings and light plots.

Credit Hour(s):

3

Lecture Hour(s):

2

Lab Hour(s):

2

Requisites

Prerequisite and Corequisite

THEA-1430 Introduction to Scenery and Stagecrafts.

Outcomes

Course Outcome(s):

Create theatre drawings, including; plans, elevations, sections working drawings and light plots.

Objective(s):

1. Determine and indicate appropriate elevations on theatre drawings.
2. Determine and indicate light plots on theatre drawings.
3. Draft on paper and on an computer utilizing drafting software.

Course Outcome(s):

Demonstrate a basic understanding of theatrical drawings.

Objective(s):

1. Sketch plans for theatre drawings by hand and using drafting software.
 2. Sketch working section drawings by hand and using drafting software.
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Methods of Evaluation:

1. Classroom Participation
2. Class projects
3. Quizzes

Course Content Outline:

1. Factor's in producing drawings
 - a. Drafting conventions/standards
 - b. Line weights
 - c. Lettering
 - d. Theatre drawings
 - i. Plan
 - ii. Elevation
 - iii. Section
 - iv. Working drawings
2. Skills
 - a. Drafting by hand using paper and pencil/pen
 - b. Drafting using drafting software.
 - c. Understanding and applying theatrical templates
 - d. Learning to communicate using drawing
 - e. Drafting flats and other basic theatre structures.
 - f. Creating three-dimensional rendering in drafting software.
 - g. Drafting a ground plan for dramatic production.

Resources

R. Craig Wolf and Dick Block. *Scene Design and Stage Lighting*. 10th ed. Belmont, CA: Wadsworth Cengage Learning, 2013.

Hendrickson, Alan. *Mechanical Design for the Stage*. St Louis: Focal Press, 2008.

Jeffus Larry. *Welding: Principles and Applications*. 9th ed. Cengage, 2021.

Dorn, Dennis and Mark Shanda. *Drafting for the Theatre*. 2nd ed. Carbondale: Southern Illinois University Press, 2021.

McBeath, Geoff et al. *Vectorworks Fundamentals*. BC, Canada: Resolve Software Solutions, 2008.

Holloway, John. *Illustrated Theatre Production Guide*. 4th ed. Boston, MA: Focal Press, 2021.

Allen, Kevin Lee. *Vectorworks for Entertainment Design*. Routledge, Taylor & Francis Group, 2021.

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