

SCENIC, LIGHTING, AND PROJECTION DESIGN TECHNICIAN, CERTIFICATE OF ACHIEVEMENT

Banner code: 2_CN_SLPD

Financial aid: Eligible

The purpose of the Scenic, Lighting and Projection Design Technician Certificate is to provide student with a course of study leading to certification and employment, and prepare the student for occupational competency as a Scenic, Lighting and Projection Design Technician in educational, community and professional theater venues, theme parks, television and motion picture studios and special events. Students will learn the historical development and major trends of stagecraft and theater design arts, and the practical application of scenery, construction, properties, scenic painting, basic electronics, color, projections, maintenance of equipment and lighting design technologies. In addition, the course of study for this certificate will include creative considerations, viewing and discussions of contemporary scenic, lighting and projection design projects. Student will also learn specifics of scenic, lighting and projection equipment, software and hardware.

Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Execute scenery, lighting and/or projection design for a live theatrical production.
2. Demonstrate, formulate and evaluate general drawing, theatrical painting skills, principles of color theory and paint mixing.
3. Construct, rig and operate scenery for a live theatrical production.
4. Execute projection designs, construct, rig and operate mixers, monitors, and projectors (both single and multiple screens) for a live theatrical production.
5. Generate still and moving-image content, perform fundamental image and video editing and prepare media for projection for a live theatrical production.
6. Identify and explain theory of stage lighting including functions and qualities of light, principles of electricity and color theory, and mount, maintain, and operate lighting instruments and equipment for various types of live theatrical production.
7. View live theater productions, opera productions, symphonic, pop and classical music concerts and/or dance concerts to generate discussion of contemporary scenic, lighting and projection design projects and for the purpose of creative considerations and written critical evaluation.

Certificate of Achievement Requirements

This certificate goes through the State approval process and requires a minimum of 12 units of coursework in a particular academic or occupational area. The certificate programs normally include only those courses which have a direct bearing upon specialized occupational competency since the objective of earning the career certificate is immediate employment in a specialized area. Upon successful completion of the program and completing the application, the student will receive the certificate and be recognized at the graduation ceremony.

In order to earn a Certificate of Achievement all courses that apply to the certificate must be completed with a minimum grade of "C" in each course unless otherwise stated. A minimum of 12 units in residence at GWC is required, and 50 percent of the certificate program must be completed at GWC.

Course	Title	Units
Core Courses		
THEA G100	Introduction to the Theater	3
THEA G175	Stage Scenery	3
THEA G176	Stage Lighting	3
THEA G185	Stage Scenery 2 - Projection Design and Production	3
THEA G170	Theater Production and Stage Crew	2
THEA G166 or THEA G174	Stagecraft Scenic Painting	3
Total Units		17