

B. Course transferability: According to the njtransfer.org website this course will transfer to most four year universities as a free elective.

V. Outline of Course Content

- Theater technology terms
- Rigging safety procedures
- Stage rigging
- Stage Lighting
- Sound Production
- Crew procedures (assignments and responsibilities)

VI. Education Goals and Learning Outcomes

Education Goals

Students will:

- discuss various lighting and sound methods and terminology (G.E. 1)
- work in groups applying gained knowledge in lighting and sound (G.E. 2)
- integrate the applied techniques within the context of a theatre production. (G.E.1)

Learning Outcomes

Students will be able to:

- identify hardware equipment used in lighting and sound
- employ a knowledge of electrical theory.
- apply their skills to executing a light plot and sound installation.
- utilize their skills within a collaborative process of mounting a production
- critique technical production and appraise its level of quality

VII. Modes of Teaching

- Lecture/Discussion
- Demonstration
- Small-group work

VIII. Papers, Examinations, and other Assessment Instruments

- Examinations

- Participation in production
- Written critique of live performance
- Participation in critiques and discussions

IX. Grade Determinants

The grade determinants, including attendance, participation, written examinations, weekly assignments, and presentations will be used to assess the students learning outcomes and general education goals listed above.

X. Texts and Materials

Suggested textbooks:

W. Oren Parker, R. Craig Wolf, Dick Block, *Scene Design and Stage Lighting*
Wadsworth Publishing; 8 edition (November 14, 2002)

ISBN: 0155061143

Paul Carter, George Chiang, *The Backstage Handbook: An Illustrated Almanac of Technical Information*, Broadway Pr; 3rd edition (January 1, 1994), ISBN: 0911747397

Materials or Equipment: Work Clothes

XI. Resources

- Welppe Theatre
- Welppe Shop
- Library