RARITAN VALLEY COMMUNITY COLLEGE ACADEMIC COURSE OUTLINE

THEA – 114 STAGECRAFT: LIGHTS AND SOUND

I. Basis Course Information

- A. Course Number & Title: THEA-114 STAGECRAFT: LIGHTS AND SOUND
- B. Date of Proposal or Revision: Spring 2007
- C. Sponsoring Department: VISUAL AND PERFORMING ARTS
- D. Semester Credit Hours: 3
- E. Weekly Contact Hours: 4 Lecture 2

Laboratory 2

- F. Prerequisites: NONE
- G. Laboratory Fees: NONE

II. Catalog Description

This course will provide the student with a theoretical and practical introduction to theater technology. The course will cover the theater plant, theater personnel, electrical theory, stage lighting, and sound. Students will apply the theory and techniques in a laboratory situation, providing the technical support for productions sponsored by the department.

III. Statement of Course Need: (only for new courses)

This course is a program elective for the A.A. Theatre Option Degree and program requirement in the A.F.A. degree in Theatre and Technical Theatre.

IV. Place of Course in College Curriculum

A.

- Free Elective
- This course meets a requirement in the following programs:
 - 1: A.F.A. Technical Theatre
 - 2: A.F.A. Theatre
 - 3: Elective for A.A. Theatre Option

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

- Welpe Theatre
- Welpe Shop
- Library