

COURSE OUTLINE
MASS-222
Sound and Lighting for Television
3 Semester Hours

HOWARD COMMUNITY COLLEGE

Description

This course will include complex skills used in television sound production and lighting: the sound section will cover sound recording and editing using various microphone configurations, live microphone recording and mixing, postproduction mixing. The lighting section will cover lighting design using special instruments, grip equipment, special effects, color correction and additive gels. The emphasis will be on working in small groups to create lighting designs for a variety of situations. Prerequisite: ARTT-130/MASS-130. (4 hours weekly)

Overall Course Objectives

Upon completion of this course, the student will be able to:

1. Identify lighting instruments and understand their function.
2. Demonstrate proficient use of a light meter.
3. Design and implement lighting solutions for both studio and field.
4. Demonstrate proficient use of grip equipment, gels and gobos.
5. Understand the use of microphones and complex audio recording techniques.
6. Demonstrate proficiency in audio editing in a digital environment.

Major Topics

- I. Lighting for field and studio
- II. Lighting with color
- III. Microphone physics
- IV. Sound recording and mixing techniques
- V. Sound editing

Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include two quizzes or exams and at least one creative lab activity.

Other Course Information

This course is a Humanities and an Arts and Science elective.