

**COURSE OUTLINE**  
**ARTT-246**  
**Photographic Studio Lighting**  
**3 Semester Hours**

**HOWARD COMMUNITY COLLEGE**

**Description**

An introduction to the principles of artificial lighting and camera work as they are applied in studio photography; teaches studio lighting for still lifes, products, portraits, and figure photography. Students must have a 35 mm fully adjustable SLR camera. The use of medium format cameras will be covered. Prerequisite: ARTT-142 or ARTT-147. (2 hours lecture, 3 hours lab)

**Overall Course Objectives**

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

1. Define and apply the specialized vocabulary used in lighting studios.
2. Identify lighting equipment, systems, and backgrounds.
3. Describe and utilize various lighting set ups.
4. Operate studio lighting equipment such as electronic flash systems and hot light systems.
5. Demonstrate and apply lighting and posing techniques for portrait photography.
6. Demonstrate and apply lighting and posing techniques for figure photography.
7. Demonstrate and apply lighting and arrangement techniques for product and still life photography.
8. Identify and demonstrate medium format camera techniques.
9. Critique images for content, quality, and composition.
10. Evaluate his/her images to be submitted in a final portfolio.

**Major Topics**

- I. Studio lighting equipment
- II. Studio lighting setups
- III. Single and multiple light sources
- IV. Electronic flash systems
- V. Hot light systems
- VI. Lighting ratios
- VII. Posing techniques
- VIII. Portrait lighting and posing techniques
- IX. Figure lighting and posing techniques
- X. Product lighting and arrangement techniques
- XI. Still Life lighting and arrangement techniques
- XII. Medium format camera techniques

## **Course Requirements**

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following: There will be individual photographic assignments and a portfolio of works that will be submitted at the end of the semester.

Writing: A journal will be kept by each student keeping an account of each projects details and experiences.

## **Other Course Information**

This course may be used as an art or photography elective in the art transfer pattern or the photography transfer pattern. It may also be used as a Fine Arts elective, a Humanities elective, or an Arts and Science elective.