

# Minnesota State University Moorhead

## PHO 305: Photographic Lighting

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 2

Lab Hours/Week: 4

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

PHO 301 - Intermediate Photography

Corequisites: None

MnTC Goals: None

Photographers who work mainly on location and outdoors generally learn to treat light as a condition - something to be anticipated, assessed for its suitability, and exploited by various techniques.

Moving into a studio, however, creates a fundamental change, not only in technique but also in attitude. The lighting is no longer a given condition, but one that is completely malleable. It is for the photographer to decide what lighting effect is desirable, and then to construct it.

This course involves an intensive study into the techniques and applications of artificial and available light as it relates to still photography. Students are required to complete a series of technical and aesthetic photographic assignments.

**B. COURSE EFFECTIVE DATES:** 08/21/2017 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Photographic Lighting
2. Lighting Studio Functions
3. Large Format Photography
4. Critical analyses of ideas, technique and aesthetics of photographic images

### D. LEARNING OUTCOMES (General)

1. Knowledge of methods of controlling light. (both artificial and existing) as listed below: 1) control of specular and diffuse quality 2) control of direction quality 3) control of contrast quality 4) control of brightness quality 5) control of color quality.
2. Understanding and working knowledge of large format camera functions and operation.
3. Understanding of lighting theory.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted