

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY**

### **PHT 222 - STUDIO LIGHTING II (3 CR.)**

#### **Course Description**

Examines advanced lighting and camera techniques under controlled studio conditions. Includes view camera use, electronic flash, advanced lighting techniques, color temperature and filtration, and lighting ratios. Requires outside shooting. Part II of II. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

#### **General Course Purpose**

Explore studio lighting and flash techniques. Emphasis is on control of lighting to create a desired effect including location lighting.

#### **Course Prerequisites/Corequisites**

Prerequisites: PHT 221 or permission.

#### **Course Objectives**

Upon completing the course, the student will be able to:

- Select and use studio and location lighting equipment
- Meter lighting and control exposures with flash
- Modify lighting ratios
- Solve white balance problems in mixed lighting situations
- Solve visual and aesthetic problems

#### **Major Topics to be Included**

- Studio and location lighting equipment
- Flash meters and tethered capture
- Reflectors, diffusers, and wireless remote controls
- Color management in camera and in post-production
- Historical and contemporary uses of studio and location lighting in applied and fine arts

#### **Extra Topics**

May be included as per the discretion of the instructor.