STUDIO LIGHTING
WITH STUDENT LEARNING OUTCOMES

3.20.2017

Studio Lighting (PH227, 3 credits) *Traditional, Commercial and Photojournalism Track*

Course Description:

Studio Lighting is a lecture-demonstration course for the serious photographer who has a firm grasp of basic black-and- white photographic skills. This course includes the use of tungsten and electronic flash illumination for portraiture, still life, and interior photography.

Prerequisite: Photography II or Commercial Photography: Black and White or Photojournalism: Black and White

Students will:

1. Create a proper (desired) exposure using a variety of lighting sources. (PC 1)
2. Demonstrate ability to use mixed light sources. (PC 1)
3. Emulate images from the industry. (PC 1)

Required Texts: Required readings will be provided to you in this class.

Supplementary Readings:

- *Light Science and Magic: An Introduction to Photographic Lighting.* Burlington, MA: Focal Press, 2011.   ISBN-10 0415719402 ($42.70)
- Stone, Jim. *A User's Guide to the View Camera.* New Jersey: Prentence Hall, 1997.
                         ISBN-10 0130981168 ($22.00)

Supplies:

- Digital SLR with a minimum sensor of 8 megapixels ($600.00 – $1200.00)
- Memory card(s) for your DSLR. (8 to 16 GB – Approx. $10.00 to $25.00)
- Card reader (Approx. $10.00 to $50.00)
- A portable hard drive that is Mac compatible. (Approx: 500 GB/$60.00, 1 TB/$100.00+)
- Tripod (Approx. $75.00-$250.00)
- Tickets for printing (Approx. $100.00)
- 1 box Kodak 4x5" Porta 400 Color Film (10 sheets) B&H# KOP4004510 (Approx $43)
- 4x5 Archival storage sleeves (Approx $7.00)
- A notebook for use in class. (Approx. $3.00)

Supplemental Supplies:

- Hand held light meter (Approx. $200.00-$500.00)
- Adobe Creative Cloud- Adobe now "leases" their software on a monthly basis. As a student, for $20/month you can have access on your home computer to the entire Creative Suite. As opposed to buying the software, you will receive access to updated versions as they come out.