

## DIGITAL PHOTO EDITING

5.27.2016

WITH STUDENT LEARNING OUTCOMES

### Digital Photo Editing (PH215, 3 credits)

#### Course Description:

This course introduces the student to the basic principles of digitally based image processing and manipulation through raster based painting, color-correction, and retouching tools. Student will investigate the relationship between image capture, resolution and output quality, and explore many practical possibilities of digital editing.

*Prerequisite: Foundation Year or transfer credit, Photo I*

Students will:

1. Demonstrate a variety of means to bring images into the digital environment for modification. (PC 1)
2. Demonstrate functional digital image manipulation, optimization, file type, and saving, for a variety of end uses. (PC 1)

**Required Texts:** There are no required texts for this class.

#### Supplementary Readings:

- Evening, Martin. *Adobe Photoshop CC for Photographers, 2014 Release: A professional image editor's guide to the creative use of Photoshop for the Macintosh and PC*, Burlington, MA: Focal Press, 2014. ISBN-10 1138812471 (\$37.42)

#### Supplies:

- Digital SLR capable of shooting Raw files, 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) GET MORE THAN ONE. Two smaller are better than a single larger one (Writes faster, and if it goofs up less information/images are lost).
- Card reader (Approx. \$10.00 to \$50.00)
- If you can, get an extra battery. You will use it. (Approx: \$50.00 for your DSLR- name brand)
- Electronic cable release for your DSLR. You don't need it every day, but when you need it you need it. (Approx. \$50.00 to \$75.00) You will most likely use it in the studio next semester.
- A portable hard drive that is Mac compatible. (Approx: 500 GB/\$60.00, 1 TB/\$100.00+)
- Tickets for printing (Approx. \$100.00)
- A notebook for use in class. (Approx. \$3.00)

#### Supplementary Supplies:

- Adobe Creative Cloud- Adobe now "leases" their software on a monthly basis. As a student, for \$10/month you can have access on your home computer to the Photoshop and Lightroom. Or, for \$20/month you can have access to the entire Creative Suite. As opposed to buying the software, you will receive access to updated versions as they come out.