



PHOTOSHOP FOR PHOTOGRAPHERS — PHOT 1320

A. Course Description

- **Credits:** 2.00
- **Lecture Hours/Week:** 1.00
- **Lab Hours/Week:** 1.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

Photographers not only need to master their digital camera but also master the software that, manipulates, enhances, modifies, and outputs their images for the clients. Of the two main softwares (PhotoShop and Lightroom) used in photography, this course will cover introduce Adobe Photoshop: it's tools, editing techniques, non-destructive image enhancement, correction and modification options. Students will practice workflow essentials and image techniques needed by photographers in order to compete successfully in this highly digital field. Skills in the use of the computers operating system and workflow techniques will be covered as well.

Prerequisites: PHOT 1310

B. Course Effective Dates: 8/21/17 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Understand color theory concepts
2. adjust/correct image color issues
3. analyze exposure with histogram
4. analyze image quality variables
5. apply copyright info to images
6. create composite images
7. define digital image terminology
8. demonstrate editing in Photoshop
9. demonstrate effective retouching techniques
10. demonstrate efficient file management/backup
11. demonstrate global image adjustments
12. demonstrate local image adjustments

13. demonstrate non-destructive editing techniques
14. demonstrate use of masks and layers
15. demonstrate use of selection tools
16. identify software tools and terminology
17. understand aspect ratio and print sizes
18. understand image and video file parameters
19. understand image file formats
20. use Camera RAW adjustments
21. use Mac operating system
22. use cropping and straightening tools
23. use keyboard shortcuts
24. use sorting systems to organize images

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted