



DIGITAL PRINTING — PHOT 2560

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

Using the skills and knowledge from the Color Management course and the skills introduced in the prerequisite courses the student will print large format and high quality images for clients. The student will use numerous computer systems and printing devices to produce color photographs ranging from wallets to large enlargements. Different substrates, surfaces and ink applications will provide the student with a thorough understanding of many of the options that the client may request. The ultimate test of skills in this area is for a photographer or photo technician to be able to create large high-quality photographs in order to stay competitive in the industry.

Prerequisites: PHOT 1310, PHOT 1320, PHOT 1510

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

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. access online photolab test prints
2. adjust color/density on test prints
3. adjust image resolution correctly
4. apply coating to canvas prints
5. build custom paper profiles
6. define, adjust, and convert color spaces
7. demonstrate vignetting techniques
8. describe color gamut issues
9. describe light-jet printing technology
10. describe paper differences
11. describe printing procedures
12. describe type c prints

13. discuss print lamination
14. evaluate print quality and problems
15. identify print mounting procedures
16. locate and load custom paper profiles
17. match various enlargement sizes to proofs
18. mount fine art print
19. mount print on foam core
20. mount/stretch canvas print
21. operate large format inkjet printer
22. perform color corrections using curves
23. perform color corrections using levels
24. perform printer maintenance procedures
25. prepare prints for display
26. prepare/submit prints to professional lab
27. print watercolor fine art prints
28. produce metallic prints.
29. produce package print sets
30. research giclee? prints
31. research professional printing labs
32. survey lab print quality

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted