

North Central Michigan College

NCMC MASTER COURSE SYLLABUS

Last Date Revised 9/3/10

INSTRUCTIONAL AREA: Liberal Arts

DEPARTMENT: Photography

ASSOCIATE DEAN: Samantha McLin

ORIGINATOR: Tony Dunaske

DEAN OF INSTRUCTION: Christine Hammond, Ph.D.

COURSE ALPHA/NUMBER: PHO 120

COURSE TITLE: Digital Photography II

HOURS OF INSTRUCTION:

Credit hours: 3

Lecture: 3

Lab: 0

Clinical: 0

Variable Hours: 0

Total Hours of Instruction: 52.8

Total Contact Hours: 52.8

(Total Contact Hours Formula: (lecture hours + lab hours) x 17.6

CATALOG DESCRIPTION: An introduction to current digital imaging technology as relates to the production of photographic imagery. Using digital cameras for field assignments, photo imaging software and pigment ink printers in the digital lab, students will learn how to capture, enhance, and print digital images. Prior computer experience is recommended.

PREREQUISITE(S): Photography 100 or equivalent

COREQUISITE(S): None

GENERAL EDUCATION DISTRIBUTION AREA:

Communications, Writing

Natural Science Group A

Communications, Communications

Natural Science Group B

Humanities Group A

Social Science Group A

Humanities Group B

Social Science Group B

Mathematics

Non Applicable

GENERAL EDUCATION OUTCOMES:

Write and Speak Effectively

Think Critically & Analytically

Write & Speak Effectively and Think Critically & Analytically

Non Applicable

COURSE OBJECTIVES AND OUTCOMES:

At the end of this course, students will be able to:

Capture and store digital images

Use computer software to download and save digital images

Import, enhance, and print images

METHODS OF INSTRUCTION: Lecture, reading assignments, class demonstrations

METHODS OF EVALUATION:

REQUIRED TEXT AT TIME OF COURSE ADOPTION/REVISION:

None

OPTIONAL SUPPLEMENTARY MATERIALS:

Reasonable accommodations can be provided for students with documented disabilities. Please contact Learning Support Services for assistance: (231)348-6817.

SUGGESTED TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

(List general content description of what is being covered each week)

(If you need more than one line for a week, hit enter at the end of row; second line will begin)

WEEK 1	Introduction and review of course requirements .Introduction of photo software and image resizing.
WEEK 2	Examination of camera features and functions. Practice with software tools to resize, change resolution, and sharpen images.
WEEK 3	Demonstration and discussion of image download systems and data storage types. Review and study of student images. Practice with software tools: shadow/highlights, setting black point, making levels adjustments, stroking borders, applying a digital signature, and printing protocols. Print one image.
WEEK 4	Review and evaluation of student images. Practice with software tools: dodging and burning, clone stamp, making selections to eliminate image flaws. Print one image
WEEK 5	Review and evaluation of student images Demonstration and discussion of handling the Digital image using computer software. Print one image.
WEEK 6	Review and evaluation of student images Discussion and review of printing procedures for the digital image. Selection and printing of student images. Discussion and review of camera controls for White balance.
WEEK 7	Review and evaluation of student images Printing of student images. Review of image enhancements using computer software. Print one image. Assignment: Ten close up images using flash.
WEEK 8	Review and evaluation of student images Printing of student images
WEEK 9	Review and evaluation of student images. Practice with software tools to stitch images into panoramic compositions. Printing student images
WEEK 10	Review and evaluation of student images Printing student images.
WEEK 11	Review and evaluation of student images Printing student images.
WEEK 12	Review and evaluation of student images Printing student images

WEEK 13	Review and evaluation of student images.
WEEK 14	Review and evaluation of student images. Printing of student images and placing in display frames.
WEEK 15	Assignment: Final images—Printing student images using two techniques of choice.
WEEK 16	Printing any student images. Course wrap up and return of all prints

APPROVED FOR ADOPTION/REVISION BY THE CRD/AP COMMITTEE ON ____12/6/10____