

COURSE TITLE AND NUMBER: INTRO TO ADOBE PHOTOSHOP CAP 140

# North Central Michigan College

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NCMC MASTER COURSE SYLLABUS FOR YEARS 2001-2003

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DIVISION/AREA: Business and Technology

DEPARTMENT:

DIVISION DIRECTOR: Robert J. Marsh, Ph.D., P.E.

ORIGINATOR: Shawn Baumann

DEAN OF INSTRUCTION: Timothy Dykstra, Ph.D.

TOTAL HOURS OF INSTRUCTION: 3 LECTURE: 3 LAB: 0 TOTAL CONTACT HOURS: 52.8

COURSE NUMBER: CAP 140

CREDIT HOURS: 3

COURSE TITLE: Introduction to Adobe Photoshop

TRANSFERABLE YES: NO: X TO:

PREREQUISITE(S)/COREQUISITE(S)/ADVISORY: None

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CATALOG DESCRIPTION:

An introduction to computer graphics as an image making process for the manipulation of scanned (found) images. After a basic orientation to computer processing, Adobe Photoshop will be used for the development of images as formal fine art, illustration and as a visual communication tool.

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GENERAL EDUCATION OUTCOMES:

- Think critically and analytically
- Independently acquire knowledge

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COURSE OBJECTIVES & OUTCOMES:

Upon the successful completion of this course, the student will be able to:

- Scan images into a computer
- Gain an understanding of resolution for print or multimedia
- Resize, retouch, combine, recolor and manipulate images in Photoshop

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METHODS OF INSTRUCTION: Lecture, extensive in class computer lab exercises, homework assignments and projects

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## METHODS OF EVALUATION:

Based on participation and attendance and project work.

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REQUIRED TEXTS: *Photoshop for Windows and Macintosh* by Elaine Weinmann & Peter Lourekas, Peachpit Press, 1999

OPTIONAL SUPPLEMENTARY MATERIALS:

One (1) LS 120 disk, purchased by student

Handouts provided by instructor

Reasonable accommodations may be provided for students with documented physical, sensory, cognitive, systemic, and/or psychiatric disabilities. Please contact the Education Opportunity Program (EOP) at (231) 348-6687 to arrange services for this course.

TIME ALLOWANCE AND SEQUENCE OF INSTRUCTION:

Week	Lecture	Assignment
1	Introduction to syllabus, class	Chapter 1, 2, 9. Visual Quickstart Guide Bring in 6-10 various photos
2	Preferences and color	Chapter 3 & 4 Visual Quickstart Guide Handout on scanning
3	Scanning into Photoshop	Practice scanning photos Chapter 5 & 6 Visual Quickstart Guide for quiz
4	Selecting and Compositing	Scan your found images Chapter 7, 8 & 9 Visual Quickstart Guide
5	Layers	TBA Chapter 10 & 11 Visual Quickstart Guide
6	Choosing and Replacing Colors	TBA Chapter 13 & 14 Visual Quickstart Guide
7	More Layers and Masks Review for midterm exam	Chapter 15 Visual Quickstart Guide
8	Paths	Critique Chapter 16 Visual Quickstart Guide
9	Type	Chapter 17 & 18 Visual Quickstart Guide
10	Filters & Actions	Chapter 20 Visual Quickstart Guide
11	Printing	Work on Final Project Chapter 21 Visual Quickstart Guide
12	Web information	Work on final project
13	Multimedia applications	In class web/multimedia project
14	Open lab	Work on final project
15	Integrating Photoshop concepts	Work on final project Review for final exam
16	Final exam Open lab	Final project due

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APPROVED FOR ADOPTION BY THE CRD/AP COMMITTEE ON \_\_\_\_\_