

North Hennepin Community College

CIS 1250: Photoshop Essentials for Business

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This is an introductory course in business computer graphics. This course is for anyone who has to prepare digital images for business publications for print or for the Web. Students will learn how to use Photoshop's tools to create and enhance digital images. Students will create images from composites as well as separate document objects into layers. Course content will include techniques to retouch photos, i.e. removal of red eye, softening blemishes and imperfections, and elimination of unwanted items from digital photographs. Students will learn how to prepare and save images in different formats for different purposes, such as for use on the Web, in print and in other computer programs.

Recommended: Knowledge of the keyboard

B. COURSE EFFECTIVE DATES: 05/26/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Show how to use effective graphics in business and personal applications.
2. Basic tools of the software and assist students in designing graphical images for print publications and Web sites.
3. Factors to consider when working with color.
4. Design considerations for building a composite by blending multiples images to create a new more effective one.
5. Learn about image optimization, how to slice and animate images for the Web.

D. LEARNING OUTCOMES (General)

1. Demonstrate use of Photoshop tools to create, enhance, retouch, edit graphic images used in business (NHCC ELO 1)
2. Demonstrate use Photoshop's selection and transformation tools to edit digital images used in publications and Web pages (NHCC ELO 2)
3. Create images from composites as well as separate document objects into layers (NHCC ELOs 1 & 2)
4. Analyze the appropriate color models depending in the output of the image (NHCC ELO 4)
5. Use layer, quick masks and clipping masks to isolate pixels (NHCC ELO 4)
6. Develop and optimize images for a Web page (NHCC ELO 1)
7. Create an animated GIF Web file (NHCC ELO 3)
8. Discover how Photoshop can be used to create business images for catalogues, brochures, flyers, Web pages (NHCC ELO 4)

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

1. Knowledge of Human Cultures and the Physical and Natural World--Through study in the sciences, mathematics, social sciences, humanities, histories, languages, the arts, technology and professions.
2. Intellectual and Practical Skills--Including: Inquiry and analysis; Critical and creative thinking; Written and oral communication; Quantitative literacy; Information literacy; Teamwork and problem solving.
3. Personal and Social Responsibility and Engagement--Including: Civic knowledge and involvement--campus, local and global; Intercultural knowledge and competence; Ethical reasoning and action; Foundations and skills for lifelong learning.
4. Integrative and Applied Learning--Including: Synthesis and advanced accomplishment across general education, liberal studies, specialized studies and activities in the broader campus community.