

CUMBERLAND COUNTY COLLEGE

Course: CG 110 Digital Imaging

Credits: 3

Prerequisite

CG 101 Introduction to Computer Graphics

Description

This course introduces students to flatbed scanning techniques and gives them the opportunity to explore the possibilities of Adobe Photoshop's filters and editing tools. Projects will include photo retouching and collage creation.

Learning Outcomes

At the completion of this course, students should be able to:

- Define and manipulate color and grayscale modes on the computer as needed.
- Create all images using a digital camera and flatbed scanner.
- Explain the difference and the relationship between digital resolution and image size.
- Demonstrate the skills to resize resample and crop images.
- Identify how, when and where, to add type to images.
- Select channel modes and use masking techniques.
- Develop images employing various compositional strategies.
- Prepare the image for output to film or the printer.

Topical Outline

- Getting to know the work area.
- Review of basic MAC
- Review of basic Photoshop
- Begin Advanced Photoshop
- Using photographs in Photoshop
- Designing images in Photoshop
- Masks And Channels
- Retouching and repairing
- Painting and editing
- Adobe ImageReady and Creating image links

Required Texts and Other Materials

Adobe Photoshop CS6: Classroom in a Book by Adobe Creative Team: Adobe Press.

Student Assessment

The student's performance will be based on a portfolio containing the following components: Attendance and Class Projects, Homework Projects, Final Project.

Academic Integrity

Plagiarism is cheating. Plagiarism is presenting in written work, in public speaking, and in oral reports the ideas or exact words of someone else without proper documentation. Whether the act of plagiarism is deliberate or accidental [ignorance of the proper rules for handling material is no excuse], plagiarism is, indeed, a “criminal” offense. As such, a plagiarized paper or report automatically receives a grade of **ZERO** and the student may receive a grade of **F** for the semester at the discretion of the instructor.

Available Resources

If you are having difficulty with work in this class, tutoring is available through the Success Center. If you think that you might have a learning disability, contact Project Assist at 856.691.8600, x1282 for information on assistance that can be provided to eligible students.

(List availability of open labs and/or writing center)

Before Withdrawing From This Course

If a student experiences adverse circumstances while enrolled in this course and considers withdrawing, s/he should see an advisor (division or advisement center) BEFORE withdrawing from the class. A withdrawal may cause harmful repercussions to completion rate standards and overall GPA which can limit or eliminate future financial aid in addition to causing academic suspension.