CUMBERLAND COUNTY COLLEGE

Course: CG 114 Digital Photography

Credits: 3

Prerequisites
None

Description
This is an introductory course in basic usage of the digital camera and creating digital images. Students will learn the essentials of digital imaging along with the visual elements and design principles as they apply to photography. Students will explore content and composition in addition to technical skills. Students will also learn how to use scanners, printers and Adobe Photoshop software.

Learning Outcomes
At the completion of this course, students should be able to:
- Develop the skills to use camera controls as applied to basic digital camera platforms.
- Apply and comprehend visual elements and design principles as they pertain to photography.
- Develop a working vocabulary about photography and digital photographic images.
- Apply Adobe Photoshop to edit and print photographic images.
- Discuss their own photographs and those of others in a constructive class critique.

Topical Outline
- Brief history of photography
- The camera: aperture and shutter
- Measuring light
- Automatic versus Manual
- Selecting a digital camera
- Basic digital camera functions
- Pixels, media and media cards
- Photographic composition: the rule of thirds
- Photoshop interface: camera to computer
- Sizing and cropping pictures
- Visual elements and design principles
- Advanced digital camera functions
- Aperture and depth of field
- Shutter speed and motion
- Photographic Portraiture

- Presentation: mounting and matting

Required Texts and Other Materials

A Short Course in Photography: Digital, by Stone & London, 3rd Edition: Pearson

Student Assessment
50% Projects and Portfolio
This includes completion of all classroom and homework assignments, a portfolio of digital images and a final project based on a photographic theme.

50% Class Participation
This includes punctuality, preparedness, effort and active involvement in all class exercises, critiques and discussions.

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.