Course Syllabus

Wayne County Community College District
VDP 115 Digital Photo Imaging I

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

Through a variety of assignments, students will learn how to us Adobe Photoshop as a tool to support the photo imaging process. The goal of the class is to obtain basic competence with digital photo manipulation, detailed photo specification and creating illustrative forms for reproduction. Photoshop is one of the most widely used software tools used at photo imaging studios and offices throughout the country. Topics include navigation of the interface, the tolls, using layers, adjustment layers, layer styles, filters, creating and manipulating selections, masking principles, cropping, imaging size and resolution, and image compositing of raster images.

EXPECTED COMPETENCIES

As a result of successfully completing this course, students will be able to:
1. Navigate the Photoshop interface with basic keyboard shortcuts and properly identify the standard icons of the interface, tools, palettes and explain their function
2. Thoroughly understand how the fundamentals of digital photo imaging work and establish a relationship between visual imagination and photographic reality
3. Apply knowledge of selection techniques, layer masking, and layer control to execute a montage
4. Creatively apply knowledge of adjustment layers, layer control, and filters to produce derivative imagery
5. Apply basic knowledge of exposure correction and image repair to a set of images
6. Given specific parameters of size, color mode, file format, and resolution, execute a multi-layered photo image
7. Make intelligent and aesthetic decisions and solutions relative to the fulfillment of complex layout assignments

ASSESSMENT METHODS

Student performance may be assessed by examination, quizzes, case studies, oral reports, group discussion, written reports or presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE

90%-100% = A
80%-89.9%= B
70%-79.9%= C
60%-69.9%= D
<60% = E