WILLIAM RAINNEY HARPER COLLEGE
CAREER AND TECHNICAL PROGRAMS DIVISION
GENERAL COURSE OUTLINE

GRA 103
Course Prefix
DIGITAL IMAGING I
Course Number
COURSE TITLE
Course Title
(2-2) 3
Lec-Lab Credit Hours
COURSE DESCRIPTION
Covers fundamentals of professional digital image-editing software (Adobe Photoshop). Emphasizes skills to manipulate photos using current software tools and special effects filters. Explores program tools, color correction, channels, layers, and masks. Computer skills are required for success in this course.

TOPICAL OUTLINE
I. Basics of Current Software
II. Getting to Know the Tools
III. Image Corrections
IV. Working with Selections
V. Working with Layers
VI. Masking and Channels
VII. Retouching and Repairing Photos
VIII. Preparing Images for Output

METHOD OF PRESENTATION
1. Lecture with use of computer overhead
2. In-class lab work/assignments
3. Problem solving and discussion

STUDENT OUTCOMES: (The student should…)
1. demonstrate knowledge of how current software works.
2. work with program tools and special effects.
3. create channels and paths for image manipulation.
4. understand image resolution and color space.
5. output images.

METHOD OF EVALUATION
1. Lab assignments
2. Tests and quizzes

TEXTBOOK/INSTRUCTIONAL MATERIALS
Weinmann & Lourkas, Visual Quickstart Guide Photoshop CC., Peachpit Press, 2014,

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