WILLIAM RAINNEY HARPER COLLEGE
CAREER AND TECHNICAL PROGRAMS
GENERAL COURSE OUTLINE

GRA  131  DIGITAL PHOTOGRAPHY I  (2-2)  3
Course  Course  Course Title  (Lec-Lab)  Credit
Prefix  Number

COURSE DESCRIPTION
Explores the techniques and applications of digital image capture, manipulating images in Photoshop and outputting digital images. Focuses on the technical aspect of digital photography, lighting needs, application use and color management basics. Project based instruction utilizing basic photographic concepts, commercially and creatively. A DSLR Camera is required for this course.

Prerequisite: GRA130 with a grade of C or better.

TOPICAL OUTLINE
I. Understand Digital Photographic Concepts
II. Overview of Digital Uses in Photography and its Commercial Needs
III. Understand Pros and Limitations of Digital Photography
IV. Learn Lighting Techniques, Styling and Setup
V. Utilize Photoshop Software with Image Capture for Manipulation
VI. Projects Including Different Genres of Photography
VII. Understand the Photographic Needs in the Graphic Arts Arena

METHOD OF PRESENTATION
1. PowerPoint lecture
2. In-class lab work
3. Problem solving and discussion

STUDENT OUTCOMES: (The student should…)
1. demonstrate knowledge of photographic principles through projects.
2. understand digital photography as it relates to graphic art as well as fine art.
3. understand digital applications used in image capture.
4. learn lighting needs in a digital environment.
5. understand photographic print production and basic color management.

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

TEXTBOOK/INSTRUCTIONAL MATERIALS
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