WILLIAM RAINNEY HARPER COLLEGE
TECHNOLOGY, MATHEMATICS & SCIENCE DIVISION
GENERAL COURSE OUTLINE

GRA 232 Digital Photography II (2-2) 3
Course Course Title (Lec-Lab) Credit Hours
Prefix Number

COURSE DESCRIPTION
Explores advanced techniques and applications of digital image capture, concentrating on application uses and output. Focuses on different types of digital photography in the graphic arts arena, from product shots, food, fashion and location techniques. Investigates different equipment and color management in a commercial studio environment.

Prerequisite: GRA 105 and GRA 131 with grades of C or better or consent of coordinator.

TOPICAL OUTLINE
I. Understand advanced digital photographic concepts
II. Understand digital photography techniques and its commercial needs
III. Understand product shot set up and lighting needs
IV. Learn food styling, lighting and food enhancement techniques
V. Learn the fashion industry needs for digital photography
VI. Learn on location needs
VII. Utilize Photoshop software with image capture for manipulation
VII. Understand lighting and color management needs for all types of photography

METHODS OF PRESENTATION
1. Power Point Lecture
2. In-class lab work
3. Problem solving and discussion

STUDENT OUTCOMES (The student should be able to . . . )
1. demonstrate advanced knowledge of photographic principles through projects.
2. understand techniques in all fields of digital photography.
3. understand advanced digital applications used in image capture.
4. understand commercial studio needs, lighting and equipment.
5. understand photographic print production and basic color management.

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

TEXTBOOKS/INSTRUCTIONAL MATERIALS
None

PREPARED BY: Patricia Bruner
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