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 correct photos, channels, layers, and color separation.

Prerequisite: ATE 105 or completion of or concurrent enrollment in GRA 101 with a grade of C or better or consent of coordinator.

TOPICAL OUTLINE
I. Basics of current software
II. Getting to know the tools
III. Photo corrections
IV. Working with selections
V. Working with layers
VI. Masking and channels
VII. Retouching and repairing photos
VIII. Preparing images for print

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 be able to …)
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

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