

COURSE OUTLINE

**Photography 122**  
**Photoshop II**

**I. Catalog Statement**

Photography 122 is a second level Photoshop course for students who already have a solid understanding of Photoshop basic tools and techniques. Existing Photoshop skills are built upon to create high resolution composited images. Special effects, and advanced methods of layout, compositing, masking, and image enhancing, are covered in the course. Students create projects using course information.

Units – 3.0

Lecture Hours – 2.0

Total Studio Hours - 4.0

(Faculty Studio Hours – 2.0 + Student Studio Hours – 2.0 = 4.0 Total Studio Hours)

Prerequisite: Photography 121 or equivalent.

Note: This course may be taken 2 times; a maximum of 6 units may be earned.

**II. Course Entry Expectations**

Skills Level Ranges: Reading 5; Writing 5; Listening/Speaking 6; Math 2.

Prior to enrolling in this course, the student will be able to:

1. identify digital image fundamentals;
2. apply scanning and importing image methods;
3. identify and use Photoshop's basic interface;
4. apply open, create, resize, and save image methods;
5. create and refine selections to make changes in a document;
6. apply layer basics;
7. apply basic image retouching and enhancing methods;
8. use the paint, shape, pen, and type tools;
9. use the ruler, a grid, guides, and set up their preferences;
10. apply print methods;
11. analyze technical and design effects on image.

**III. Course Exit Standards**

Upon successful completion of the required course work, the student will be able to:

1. practice color management techniques;
2. apply advanced selections and masking techniques;

3. employ a faster workflow;
4. apply layer comp, vanishing point, straightening, and alignment techniques;
5. apply methods for working with large files;
6. apply advanced image enhancing methods on an image;
7. create special effects;
8. analyze technical and design effects on image concept.

#### **IV. Course Content**

A. Color Management	6 hours
1. Color spaces	
2. Calibrating the monitor	
3. Color profiles	
4. Proof setup	
5. Gamut	
B. Advanced Selections and Masking Techniques	10 hours
1. Pulling a channel	
2. Pen tool and paths	
3. Calculations	
4. Blending options	
C. Faster Workflow	6 hours
1. Quick keys	
2. Workflow plan	
3. Automation techniques	
D. Layout Features	6 hours
1. Layer comps	
2. Vanishing point	
3. Straightening	
4. Alignment techniques	
E. Working with Large Files	3 hours
1. File size control techniques	
2. Multiple file versions	
F. Advanced Image Enhancing Methods	12 hours
1. Histogram	
2. Levels and curves	
3. Black and white points and info palette	
4. Burn and dodge techniques	
5. Blur and sharpen filters	
6. Beauty retouch and skin softening	
G. Special Effects	15 hours
1. Creating a Brush, Pattern, Shape, Texture	
2. Lighting and color effects	
3. High contrast effects	
4. Soft focus and motion blur effects	
5. Vignette and border effects	
H. Image Aesthetics	6 hours

**V. Methods of Presentation**

The following instruction methodologies may be used in the course:

1. classroom lecture and demonstration;
2. analysis of professional examples;
3. instructor analysis of student work;
4. peer analysis of student work;
5. individual instructor-to-student assistance in the class.

**VI. Assignments and Methods of Evaluation**

1. Projects to develop both technical and aesthetic concepts and skills, such as advanced layer masking.
2. Critiques.
3. Final critiques.
4. Midterm examinations.
5. Final examination.

**VII. Textbooks**

Weinmann, E. and P. Lourekas. Visual Quick Start Guide Photoshop CS3 for Macintosh. Berkeley: Peachpit Press, 2008.

13<sup>th</sup> Grade Textbook Reading Level. ISBN: 0321473795.

Willmore, B. Photoshop CS3 Studio Techniques.

Berkeley: Peachpit Press, 2008.

12<sup>th</sup> Grade Textbook Reading Level. ISBN: 0321510461.