COURSE OUTLINE
Revision: Mary Lantz, February 2008

DEPARTMENT: Academic Programs
CURRICULUM: Visual, Literary and Performing Arts
COURSE TITLE: Digital Photography II
COURSE NUMBER: ART 115
TYPE OF COURSE: Academic Transfer
Special Requirement Met: None
AREA(S) OF KNOWLEDGE: Music, Art and Drama
COURSE LENGTH: 1 quarter
CREDIT HOURS: 5
LECTURE HOURS: 44
LAB HOURS: 22
CLASS SIZE: 25 Combined
PREREQUISITES: ART 114 or instructor permission

COURSE DESCRIPTION:

Covers more photography basics. Digital Photography II is a course designed to introduce students to photography basics involving lab, lighting, models, and presentation. The camera should have 3 or more megapixels, Auto, Auto-P, Aperture Priority, Shutter Priority, and full manual Exposure Modes. Students can expect to buy accessories costing approximately $175 - $599. Prerequisite: ART 114 or Permission.
STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication - Listen actively to learn and communicate. Speak and write effectively for personal, academic and career purposes.

2. Human Relations - Use social interactive skills to work in groups effectively. Recognize the diversity of cultural influences and values.

3. Critical Thinking and Problem Solving - Think critically in evaluating information, solving problems and making decisions.

4. Technology - Select and use appropriate technological tools for personal, academic, and career task. Apply computer competency to goals.

5. Personal Responsibility - Be motivated and able to continue learning and adapt to change. Value one’s own skills, abilities, ideas and art. Take pride in one’s work. Understand artistic expression as an essential human phenomenon. Manage personal health and safety. Be aware of civic and environmental issues.

6. Information Literacy - Access and evaluate information from a variety of sources and contexts, including technology.

GENERAL COURSE OBJECTIVES:

The course goals are to help the students develop advanced skills in:

1. Comfort, speed and intuitive ease with digital photography
2. A relaxed attitude about the technology to have fun or use it for practical purposes
3. The technical expertise to use the digital camera as a scanner
4. Basic computing skills, including file management, encouraging methodical and systematic approach on the PC
5. Basic Photoshop skills to do minimal image enhancement, using Layers and New Adjustments Layers
6. A sense of “digital literacy”
GENERAL COURSE OBJECTIVES: (cont.)

At the end of the course the student will:

1. Control the digital image to “make photographs.”
2. Start using light to control lighting.
3. Start applying photographic design concept to personal compositions.
4. Start controlling the digital camera as a tool.
5. Start using more advanced image format, RAW for those who have the option.
6. Apply image enhancement techniques for believability and self-expression.
7. Follow written and verbal directions to fulfill assignment requirements.

TOPICAL OUTLINE:

I. Review – file management procedures to ensure efficient project/assignment organization and management.
II. Lab – image process for believable looking images.
   A. Basic image processing – levels, brightness/contrast, and color balance.
   B. Intermediate image processing – controlling image adjustment by changing Fill %.
   C. Intermediate image processing – use layer masks for natural looking dodging and burning.
   D. Using Photoshop filters.
III. Lighting – emulate natural light shooting people and objects.
   A. Single light source lighting with fill card, and gobo scrim use.
   B. Double light source with focus on avoiding double shadows.
   C. Introduction to working with electronic flash as key light and fill light.
IV. Model – working with people
   A. Connecting with people
   B. Posing
   C. Composing using S-curve and negative space.
V. Presentation – making a positive impression.
   A. Photographic Design – work with line, texture, pattern, perspective, contrast, shape, size, and other design elements in photographic compositions.
   B. Work with symmetrical and asymmetrical composition.
   C. Work with level and diagonal horizon lines.
   D. Work with image caption and image story.

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TOPICAL OUTLINE: (cont.)

E. Work with second and third reading.
F. Portfolio creation – online photo album.
G. Portfolio creation in PowerPoint.
H. Understanding the client and viewer.

VI. Output – produce portfolio quality images on various media.
A. Inkjet Print from 8x10 to 11x14 in color and/or black and white
B. Web photo album with a minimum of 12 enticing images
C. CD and thumb drive photo album
D. Power Point show on CD or thumb drive
E. Online slideshow
F. CD and thumb drive slideshow

Total 66

REVISED BY: Mary Lantz
DATE: February 2008
<table>
<thead>
<tr>
<th>SLO #</th>
<th>Included in Course Objective Number</th>
<th>SSCC Student Learning Outcomes</th>
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<tbody>
<tr>
<td>SLO 1.1</td>
<td>2</td>
<td>Communication - Read and listen actively</td>
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<tr>
<td>SLO 1.2</td>
<td>2</td>
<td>Communication - Speak and write effectively</td>
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<tr>
<td>SLO 2.1</td>
<td></td>
<td>Computation - Use mathematical operations</td>
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<tr>
<td>SLO 2.2</td>
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<td>Computation - Apply quantitative skills</td>
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<tr>
<td>SLO 2.3</td>
<td>2</td>
<td>Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills</td>
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<tr>
<td>SLO 3.1</td>
<td>2</td>
<td>Human Relations - Use social interactive skills to work in groups effectively</td>
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<tr>
<td>SLO 3.2</td>
<td></td>
<td>Human Relations - Recognize the diversity of cultural influences and values</td>
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<tr>
<td>SLO 4.1</td>
<td>1,6</td>
<td>Critical Thinking and Problem Solving -</td>
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<tr>
<td>SLO 5.1</td>
<td>1,3,4,5</td>
<td>Technology - Select and use appropriate technological tools</td>
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<tr>
<td>SLO 6.1</td>
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<td>Personal Responsibility - Be motivated and able to continue learning and adapt to change</td>
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<td>SLO 6.5</td>
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<td>Personal Responsibility - Be aware of civic and environmental issues</td>
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<tr>
<td>SLO 7.1</td>
<td>6</td>
<td>Information Literacy - Access and evaluate information</td>
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<tr>
<td>SLO 7.2</td>
<td></td>
<td>Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society</td>
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