

Digital Photography

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Each class we will have a power point presentation covering new material. There will be reading from the text and projects due as homework each week. Project guidelines and rubrics will also be reviewed in class so the student has a clear understanding of project expectations. The final class grade will be primarily based on the student's ability to follow the project instructions, but reading and turning homework in on time are also factors.

Week 1 –

Rules of the classroom, Method of Grading, How to use the eText, Overview of Projects, Basic Workflow

Read Chapter 1. Answer Comprehension Questions.

Photo Project: Choose an emotion. Create an image that expresses that emotion. Be sure to get your image printed and properly mounted for sharing with the class. This is an open assignment. Be creative and have fun.

Week 2 –

History of Photography, Composing Images, Taking pictures, Image Sensors, Digital Color, Image Sizes

Read Chapter 2 pages 42-72. Answer Comprehension Questions.

Photo Project: Rule Of Thirds. Printed and Mounted.

Week 3 –

Storing Images, Transferring Photos, Organizing Files, Image Management

Read Chapter 2 pages 73- 84. Choose an editing tool and properly install it

Photo Project: Choose a child's story and illustrate it with 10-12 photos. Burn it to a CD or DVD. Printing and mounting is suggested, but not required.

Week 4 –

Photo-editing Tools: editing, resizing, color and tone, sharpening, brightness and contrast, hue and saturation

Photo Project: Edit photos from Photo projects #1 and #2. Print and mount.

Week 5 –

Photo-editing Tools: touching up, transforming, selecting, adding text, layers, filters, actions

Read Chapter 3

Photo Project: Create a scrapbook page containing a Title, journaling, and at least 3 photos.

Week 6 –

Controlling exposure

Read Chapter 4.1-4.18

Photo Project: Exposure

- Week 7 –
Controlling sharpness with Shutter Speed
Read Chapter 4.19-4.30
Photo Project: Shutter Speed
- Week 8 –
Controlling sharpness with Depth of Field
Read Chapter 5
Photo Project: Depth of Field
- Week 9 –
Capturing Light and Color
Read Chapter 6
Photo Project: Light and Color
- Week 10 –
Using Lenses
Read Chapter 7
Photo Project: Lenses
- Week 11 –
On-Camera Flash Photography
Read Chapter 8
Photo Project: Flash Photography
- Week 12 –
Studio Photography
Read Chapter 9
Photo Project: Studio Photography - Portrait
- Week 13 –
Displaying Photos
Read Chapter 10
Photo Project: Studio Photography – Still Life
- Week 14 –
Printing Photographs
Read Chapter 11
Choose your favorite portrait, mat for display.