

Computer Course Syllabus
 Instructor Mr. Padilla
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Course Title: Digital Imaging

Software: Adobe Photoshop

Course Description:

This course prepares students to work in an office setting using state of the art software. Students will become proficient at modification and manipulation of images. Course includes overview of the use of .gif and jpeg formats, re-sampling, converting formats, and use of tools such as cropping, transform, color correction, paint and fill. Some focus will be placed on use of special effects such as Filters.

Prerequisite: Basic knowledge of Windows Operating System.

Goals: Manipulate and modify images, convert file formats, image optimization and become proficient in using keyboard shortcuts.

Grading System:

Grades are based on attendance and effort. Care about your assignments and always give 100% on all projects.

Class Rules:

1. Be on time
2. Respect others
3. No food or drinks
4. Be a good listener
5. No cell phones or Mp3 players

Class Assignments:

To find information on the discussion topics type the following link into the address bar
<http://iit.bloomu.edu/vthc/Photoshop/Basics/interface.htm>

Date	Day / Assignment	Day / Assignment		Make up Dates
Week 1	Wed Lecture: Intro to Class Use of Website Passwords Photoshop Interface	Thurs Lab Discussion topic: What is in the Photoshop Interface?		Oct. 13 Friday Nov. 10 Friday Dec. 8 Friday
Week 2	Wed Lecture Short cuts list	Thurs Lab Discussions topic: Cloning Stamp tool		

	Project: Stamp tool	Project: Stamp tool		
Week 3	Wed Lecture: Selection Tools and the options bar Project: Stamp tool	Thurs Lab Discussion topic: What are Selection Tools? Project: Stamp tool		
Week 4	Wed Lecture: Layers how they work Project: Stamp tool	Thurs Lab Discussion topic: Describe the following 1. Color Balance 2. Brightness/Contrast 3. Hue/Saturation Project Stamp tool		
Week 5	Wed Lecture: Transform options Project: Stamp tool	Thurs Lab Discussion topic: Briefly describe all the different ways you can transform a graphic? Project: Stamp tool		
Week 6	Wed Lecture: Cropping tool Project: Stamp tool	Thurs Lab Discussion topic: What is the cropping tool? How is it useful? Project: Stamp tool		
Week 7	Wed Lecture: Layers Project: Old Photo	Thurs Lab Discussion topic What are Layers? What are the icons in the layers palette? Project: Old Photo		
Week 8	Wed Lecture: Palettes and their short cuts Project: Old Photo	Thurs Lab Discussion topic What is in the Photoshop Tool Box? Project: Old Photo add Color		
Week 9	Wed Lecture Different File Formats Project Old Photo Add sky	Thurs Lab Discussion topic: What File Types does Photoshop Recognize Describe all six. Project: Old Photo Lady		

Week 10	<p>Wed Lecture: Resolution</p> <p>Project: 3 piece Photo restore</p>	<p>Thurs Lab Discussion Topic: What is resolution? How does changing the graphic size affect the resolution?</p> <p>Project: 3 piece Photo Restore</p>		
Week 11	<p>Wed Lecture: Color modes</p> <p>Project: 3 piece Photo restore</p>	<p>Thurs Lab Discussion Topic: Describe the difference between RGB and CMYK. <i>Use a Google search for this topic.</i> Project: 3 piece Photo restore</p>		
Week 12	<p>Wed Lecture: Vector and Pixel</p> <p>Project: 3 piece Photo restore</p>	<p>Thurs Lab Discussion Topic: Vector vs. Pixel <i>google search</i> Project: 3 piece Photo restore</p>		
Week 13	<p>Wed Lecture Opacity</p> <p>Project: Photo restore</p>	<p>Thurs Lab Discussion Topic: What is Opacity? How do you change it? Project: Photo restore</p>		
Week 14	<p>Wed Lecture Filters</p> <p>Project: Photo restore</p>	<p>Thurs Lab Discussion Topic: What are Filters? How do you use them? Project: Photo restore</p>		
Week 15	<p>Wed Lecture Open</p> <p>Project: Photo restore</p>	<p>Thurs Lab Discussion Topic: What are palettes? List all twelve. Project: Photo restore</p>		

Week 16	Wed Lecture Final Review	Thurs Lab Final Exam		
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