Photoshop CC

Photoshop is an industry standard tool for graphic designers, web designers and photographers. In this hands-on course, you will learn how to enhance, modify and improve photographs. Topics include using the Photoshop interface, including panels, options and personal customization; effectively selecting, correcting and layering your compositions; retouching and correcting images; improving photos with color corrections and image adjustments; and practicing tips, tricks and shortcuts to increase your Photoshop efficiency.

Who Should Take This Course?

This course is designed for individuals with no prior knowledge of Photoshop who wish to learn how to utilize the tools and functionality of this software to create or enhance images. This is the second required course in the Graphic Design Certificate.

Course Objectives

- Utilize Photoshop's interface, including panels, options and personal customization
- Organize and manage Photoshop files using Bridge
- Correct images with cropping and straightening techniques
- Change your canvas size to match your sizing needs
- Create and save selections effectively, using tools and the Layers panel
- Utilize the features of type
- Retouch and repair images
- Design layer composites with Smart Objects and effects
- Apply quick edits for common problems
- Operate Camera Raw
- Construct an animated GIF with a photo series
- Prepare files for publishing

Course Info

- Length: 18 hours
- Format: Classroom instruction and demonstration
- Prerequisite: Basic computer skills and Windows proficiency
- Software: Students are encouraged to purchase a student version of Photoshop CC for home use to practice and reinforce the skills learned in class as well as complete required skill checks
- Homework: This course requires approximately 2-6 hours of independent work outside of the classroom

Course Content

Utilize Photoshop's interface, including panels, options and personal customization
- Explore and customize the user interface
- Utilize the navigation tools
- Understand the difference between undo and the History panel
- History Brush

Organize and manage Photoshop files using Bridge
- Explore Bridge and how it helps you manage files

Correct images with cropping and straightening techniques
- Standard crop
- Non-destructive cropping
- Rotating with crop
- Straightening photos
- Perspective Crop tool

Change your canvas size to match your sizing needs
- Image menu to increase the canvas
- Using the Crop tool to increase the canvas
- Use fill option to replace empty area

Create and save selections effectively, using tools and the layers panel
- Working with selections
- Layers panel preview
- Elliptical Marquee tool
- Moving and duplicating selections
- Magic Wand tool
- Lasso and Polygon Lasso tool
- Magnetic Lasso tool
- Quick Selection tool
- Combining selection tools
- Quick Mask
- Cropping to clean up work
- Select and Mask
- Channels panel
- Create a shadow

Utilize the features of type
- Point type
- Paragraph type
- Switching between point to paragraph type
- Type on a path
- Warp
- Rasterizing text
- Characters panel
- Change the type color
- Paragraph panel

Retouch and repair images
- Understanding your client's needs
- Spot Healing brush
- Cloning tools
- Content Aware tools
- Sponge tool
- Dodge and Burn tools
- Reducing your edits

Design layer composites with Smart Objects and effects
- Smart Objects
- Blend modes
- Applying a filter
- Layer styles (effects)
- Clipping and adjustment Layer
- Adding a border
- Using gradients

Apply quick edits for common problems
- Red Eye
- Reducing noise
- Sharpening a photo
- Brightening and darkening an image
- Correcting image distortion
- Depth of field
- Manipulating an image with Puppet Warp
- Liquefy filter
- Moving objects with the Content-Aware Move tool
- Field and Iris Blur

Operate Camera Raw
- Getting to know Camera Raw
- Loading multiple Images
- Adjusting white balance
- Preview options
- Making tonal adjustments in Camera Raw
- Applying sharpening
- Synchronizing settings across images
- Saving Camera Raw changes

Construct an animated GIF with a photo series
- Import a series of photos
- Open the Timeline
- Convert layers into animation frames
- Set the animation to loop
- Export the animation as a GIF

Prepare files for publishing
- Optimizing for the Web

- Using the Save For Web dialog box
- Optimized file formats for the Web
- Master file options
- Converting an image to CMYK
- JPEG for printing

Assessment /Evaluation

This course is not assigned a letter or numerical grade. However, in some cases, skill assessments may be administered during the course to gauge progress and comprehension.

Course Completion/Continuing Education Unit (CEU) Letter

If your company requires proof of course completion, or if you would like to have proof for your own records, you may request a Course Completion/Continuing Education Unit (CEU) letter **after the final session of your course**. You must attend* 80 percent of the course (or 100 percent of a single-day course) to qualify for the letter. You can request a Course Completion/CEU letter online.

Certificates of Completion for Certificate Programs

To receive a Certificate of Completion for the Graphic Design Certificate, you must attend* 80 percent of the first five required courses (calculated by the number of sessions in each course); attend 100% of the Capstone course (the sixth and final course); and satisfactorily complete the Capstone project by the deadline given. Please note: Saturday courses lasting longer than four hours will count as two sessions. If you complete a certificate program by taking courses individually (not through a series), you can request a Certificate of Completion online.

*Attendance for CEU letters and certificate programs is verified via the sign-in sheets provided at each class session. It is your responsibility to sign-in.

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The accommodations authorized on your forms should be discussed with your instructor. All discussions will remain confidential. Accommodations are not provided retroactively, so it is essential to discuss your needs at the beginning of the quarter. Additionally, only accommodations approved by Disability Support Services will be provided. This syllabus is available in alternate formats upon request. Green River College is an equal opportunity educator and employer. Learn more at **www.greenriver.edu/accessibility**.