

**Orange Unified School District**  
**Photo Shop CS3**  
**Year Course (El Rancho)**

**Grade Level: 7-8**

**Prerequisites:None**

**Introduction to the subject:**

Photoshop is the industry standard image manipulation tool used for many tasks, from photo retouching to creating posters and advertisements. Photoshop is one of the most versatile and powerful programs available to the designer and it's essential for a professional finish. Our students will learn many of the features of Photoshop through this online course. It will consist of step-by-step instruction, online tutorials, discussions and online interactions amongst students. At the completion of this course, students will understand the basic functions of Photoshop and be able to create images from scratch by using these techniques, as well as more advanced techniques. They will also learn skill that will make them more marketable in an extremely competitive job market.

**Introduction to Photoshop**

- Using the tools, tool option bars and other palettes
- Undoing actions in Photoshop (history palette)
- Customizing a workspace and restoring to a default workspace
- Using Photoshop help and using online Adobe services

**The Adobe CS3 File Bridge**

- Working with the File Bridge to view, search, sort, manage, rename and process image files

**Basic Photo Corrections**

- Strategy for retouching images
- Manipulating image size and image resolution
- Straightening and cropping images in your workspace
- Making automatic adjustments to an image
- Manually adjusting colors, shades and tones
- Removing a color cast
- Replacing colors in an image
- Adjusting saturation with the Sponge tool
- Applying the Unsharp Mask Filter
- How to compare automatic results versus the manual results
- Saving the image for 4 color printing (CMYK).
- Customizing a workspace and restoring to a default workspace

**Retouching and Repairing images**

- Using the Clone Stamp Tool
- Using the Spot Healing Brush tool
- Using Healing Brush and Patch tools
- Retouching on a separate layer

## **Working With Selections**

- Making Selections in Photoshop using Magic Wand
- Working with oval circular selections
- Using Lasso tools
- Rotating a selection
- Cropping an image and erasing within a selection
- Making a quick selection

## **The History Palette**

- The History Palette vs. Undo

## **Working with Layers**

- Using the Layers Palette
- Rearranging layers
- Applying a layer style
- Flattening and saving files

## **Masks and Channels**

- Creating, editing and saving a quick mask
- Viewing Channels
- Adjusting Channels
- Loading a mask as a selection
- Applying filters to a mask
- Applying effects using a gradient mask
- Resizing the canvas
- Using adjustment layers
- Grouping layers
- Applying a mask from a saved selection
- Using Type as a mask

## **Correcting and Enhancing Digital Photos**

- Discuss RAW vs. .JPG
- Processing camera Raw photos
- Correcting digital images
- Editing images with a vanishing point perspective
- Correcting distortion
- Creating a PDF portfolio

## **Time Permitting:**

- Typographic Design
- Vector Drawing Techniques
- Advanced Layering
- Advanced Compositing
- Preparing files for the Web