

WEEK 1-2

Workflow Overview

Input (Image Acquisition):

- Digital camera (Camera Raw, JPEG, TIFF)
- Scanning (print, transparency, negative)
- New

Edit (Image Enhancement- digital darkroom):

- White balance (Camera Raw)
- Color Management
- Tonal range adjustment
- Size (dimensions), resolution
- Color space, bit depth
- Resize, crop, rotate
- Color Correction
- Retouching
- Selecting
- Compositing
- Special Effects
- Sharpening

Output (proofing/printing):

- Print
- Web, email
- Monitor, video
- Watermarking
- Copyright
- Photogallery
- Picture Package
- PDF Presentation

Archiving:

- Local/remote storage
- CD-R, DVD-R, harddrive (internal/external)
- Redundancy

Key Concepts

- Cropping
- Adjusting / Retouching
- Selections
- Layers
- Masking

Photoshop Overview...

Saving, Undo and History

- Undo and History
- History Palette Options

Interface Essentials

- The Default Workspace
- Palette Management
- Customizing Your Workspace
- Customizing the Keyboard Shortcuts
- Tools and Tool Presets
- Essential Preferences
- Using Help

Navigation

- The Document Window
- Using the Navigator Palette
- Panning and Zooming
- Changing Screen Modes
- Managing Multiple Document Windows
- Changing the Matte Color

WEEK 2-1

Digital File Essentials

Garbage in, garbage out
Raster, pixels, vector
Resolution: monitor, print
Image size, output size
Image Size: Resize vs. Resample
How Big a Print can You Make?
Print Size Preview

Digital Image Essentials

Tonal range
Contrast
Hue, saturation, brightness
Cool vs. Warm
Gamut (range of colors)
RGB - Additive primaries
CMYK - Subtractive primaries
Color Wheel (RC BY GM)
Color Modes: RGB, CMYK, grayscale
File Formats