Adobe Photoshop II: Advanced Techniques with Photoshop – Course Outline – (2-Days)

Understanding How Digital Images Work
• Understanding RGB and CMYK color models (additive and Subtractive)
• Image size Vs. Resolution - What's the difference?
• Pixel Aspect Ratio - Are all pixels square?
• Bits per channel - What does that mean?
• Alpha Channel - Why is this important to us?

Adobe Bridge
• Working with Adobe Bridge
• Workspace
• Viewing and managing files
• Running automated tasks
• Metadata and keywords
• Collections: Collection vs Smart Collection
• Running automated tasks

Camera RAW Overview
• About Camera Raw files
• Processing files in Camera Raw
• Basics
• Tone & Curves
• Detail
• HSL/Grayscale
• Split Toning
• Lens Corrections
• Effects
• Camera Calibration
• Presets
• Viewing the before & after
• Editing multiple files at once
• Saving and opening RAW

Camera RAW Tools for Advanced Controls
• White Balance tool
• Color Sampler tool
• Target Adjustment tool

- Transform tool
- Spot Removal tool
- Red Eye Removal tool
- Adjustment Brush tool
- Gradient Filter tool
- Radial Filter tool

Lightroom vs Raw & Bridge
- This is an overview and not a class on Lightroom
- What are the benefits of using Lightroom
- How is it like the Bridge and Photoshop RAW view
- What other Tools Can it Provide

HDR
- 16-bit & 32-bit color space
- Creating High Dynamic Range (HDR) files

Selecting
- Selecting by Focus Area
- Selecting by color
- Selecting by channels
- Quick Mask Mode vs Pen tool vs Selecting tools
- Using Select & Mask workspace
- Using Masks: vector, layer or saved
- Adjustment layers with masks

Correcting Images
- Adding depth of field with the Blur Gallery
- Transforming: Perspective Warp, Puppet Warp, -
- Transform & Liquify
- Content-Aware Scaling
- Content-Aware Fill
- Healing tools

Smart Objects
- What is a Smart object
- Copying vs. placing
- What can I do with a Smart Object?
- Convert to Smart Object
- New Smart Object Via Copy

- Editing the Smart object
- Export Contents
- Replace Contents
- Stacking
- Introduction to Smart Filters
- Rasterizing

Vanishing Point
- Setting up a Vanishing Point grid
- Placing imported artwork
- Healing in perspective
- Copying in perspective
- Adding artwork in perspective
- Placing the side panel artwork using Vanishing Point

Layer Comps
- Position
- Styles
- Visibility
- Modes & masks for groups
- Output of Layer Comps

Painting
- About the Mixer Brush
- About brushes
- Making a brush
- Selecting brush settings
- Creating a custom brush preset
- Using Filter Gallery instead of a brush
- Blend modes
- Mixing colors with a photograph

Actions & Scripts
- Understanding Actions
- Using Actions
- Creating Actions
- Batch Processing
- Using the Bridge to create web galleries & PDF presentations
- Using Scripts
- Script Event Manager to use actions and scripts together

Producing and Printing Consistent Color
• About color management
• CMYK, RGB & LAB
• Preparing files for printing
• Getting started
• Performing a "zoom test"
• Identifying out-of-gamut colors
• Adjusting an image
• Converting an image to CMYK
• About color management
• Specifying color-management settings
• Proofing an image
• Saving the image as a CMYK EPS file
• Printing a CMYK image from Photoshop

Note: The curricula above comprise activities typically covered in a class at this skill level. The instructor may, at his/her discretion, adjust the lesson plan to meet the needs of the class.