#### **Course Outline**

- Working With Paths And Shapes
- Use the Drawing Tools
- Fill and Stroke Objects
- · Apply Styles to Shapes
- · Use Adobe Kuler
- · Align and Distribute Objects
- Add a Shape to the Custom Shape Picker
- · Use the Pencil Tool
- Use the Pen Tools
- Use Path Selection and Direct Selection Tools
- · Use the Paths Panel
- Use Shape Interactions and Pathfinder Options
- · Convert a Selection into a Path
- · Paste a Path Object as a Shape
- · Create and Modify a Layer Clipping Path
- · Create and Modify a Shape Layer
- Mask Images with Paths
- Rasterize and Flatten

## **Work With Masks and Channels**

- Use Clipping Mask to Vignette an Image
- · Use the Quick Mask Mode
- Use the Mask Panel
- Save and Edit a Selecton as an Alpha Channel
- · Create Channel Masks
- Load Channel Mask as Selection
- · Apply Effects with Gradient Masks
- Use Type as a Mask
- Use Type Shapes as a Layer Mask
- · Use a Mask to Paint an Image on a White Background
- · Use Layer Masks to Blend Images and Seams

## **Use Adjustment Layers**

- · Use the Adjustment Panel
- Use a Hue and Saturation Adjustment Layer
- · Create Patterns and Apply to Adjustment Layer
- · Apply Blending to an Adjustment Layer
- · Use a Black and White Adjustment Layer
- · Apply Effects with a Gradient Mask
- · Use Gradient Tool to Adjust Layer Mask
- Use a Threshold Adjustment Layer
- Levels Vs Curves Adjustments

## **Use Smart Objects, Layers and Filters**

- · Create Smart Objects
- Create Smart Layers
- Edit Smart Objects
- Export Smart Objects
- Use Smart Filters
- · Combine and Edit Smart Filters
- · Combine Masks with Smart Filters

## **Combine Layers and Filters To Touch-Up Photographs**

- Retouch Separate Layers with the Healing Tools
- Use the Smart Sharpen Filter to Whiten Teeth and Eyes
- Use the Surface Blue Filter to Smooth Mottled Skin

#### **Advanced Effects**

- · Warp an Image
- Use Puppet Warp
- Edit Images with a Vanishing Point Perspective
- · Correct Image Distortion with the Distort Filter
- · Use Liquify
- Return Unfrozen Areas to their Initial State
- Extend Distortions from Frozen Areas into Unfrozen Areas
- Create Custom Patterns
- Use Tool Presets
- Create and Delete Tool Presets
- Create a Custom Brush
- Use the Lens Correction Filter
- Use the Clone Source Panel to composite

## Advanced Layering/Layer Comps

- · Apply Layers to a Vanishing Point Filter
- Create Layer Comps
- · Auto-Align and Auto-Blend Layers
- · Align Linked Layers
- Preview Text Effects Using Layer Comps

#### Web Images

- Save for the Web
- Optimize JPEG and GIFs
- Create Slices
- Create Slices based on Layers
- Align, Distribute, Combine, Promote, Divide and Name Slices
- Create an Animated GIF Using Tween Animation
- Export to the Web
- Set Web Export Options
- Use Zoomify
- Create Rollovers
- Create Frame Animations

# **Using Actions and Automation**

- Use the Actions Panel
- Create an Action
- Manage Actions
- · Add Commands to an Action
- Rerecord, Duplicate and Delete Actions
- Save Action Sets
- Use PhotoMerge
- Create a 360 degree Panorama
- Create a Picture Package
- Batch Process Images
- Create and Use Droplets
- Use Scripts

## **Use Photography Tools**

- The Camera Raw Interface
- Make Adjustments in Camera Raw
- Use the Straighten and Retouch Tools
- Set Camera Raw Options
- Use Device Central
- Preview different lighting conditions in Device Central
- Test Photoshop Images in Device Central

#### Adobe Bridge

- Interface Overview
- Sort, Filter and Search for Images
- Change the View
- Rate Photos
- Work with Stacks
- Work with Metadata
- · Batch Rename
- Synchronize Colours
- Merge to HDR
- Create a Web Photo Gallery
- Use the Image Processor
- Use Mini-Bridge

#### **WORK WITH 3D**

- Create a 3D movie
- Use 3D Edit, Composition and Animation Tools
- Create a 3D Postcard
- Use Repousse
- Use 3D Materials and Picker
- Use Depth of Field for 3D
- Use Shadow Catcher
- Use Image Based Lighting