

**Mark Chen Photography
Photoshop and Photography Training Topics***

Course Name	Level	Heads-up Course Minimum Hours**	Hands-on Course Minimum Hours***
Setting Up The Computer Hardware	Intro	2	N/A
Data Security	Intro	1	N/A
Equipment Profiling - Monitor	Mid	1	2
Equipment Profiling and Soft Proofing - Printer	Mid	2	4
Bridge Introduction	Intro	1	2
Bridge Automation	Adv	2	4
Optimizing Workspace	Intro	1	2
Introduction to Tools	Intro	2	4
Anatomy of an Image – A Conceptual Approach	Intro	2	6
Introduction to Selection Tools I	Intro	1	2
Introduction to Selection Tools II	Mid	1	2
Making Selection with Lassos I	Intro	2	4
Making Selection with Lassos II	Mid	2	4
Making Selection with Wand	Intro	1	2
Refining the Selection and the Fuzzy Philosophy	Mid	2	4
Layer and Mask	Intro	2	6
The Non-destructive Procedure - Concept	Intro	1	2
The Non-destructive Procedure – Layer/Mask	Mid	2	6
The Non-destructive Procedure – Smart Filters	Adv	1	2
The Non-destructive Procedure – RAW Smart Object	Adv	1	2
Image Manipulation – Removing Objects Using Clone Tool I	Mid	1	3
Image Manipulation – Removing Objects Using Clone Tool II	Adv	1	3
Image Manipulation – Retouching Face	Mid	2	6
Image Manipulation – Reshaping Using Liquify Filter	Adv	1	3
Image Manipulation – Cloning in 3D Using Vanishing Point	Adv	1	3
The Art of Compositing I	Mid	2	6
The Art of Compositing II	Adv	2	6
The Illusion – Making Montages	Adv	3	9
Masking I	Intro	1	2
Using Brushes	Intro	1	2
Soft Brush Technique and Mask Manipulation	Mid	2	6
Selection/Mask Metamorphosis	Mid	1	3
Selecting Hair – General Technique Using Soft Brush	Adv	1	3
Selecting Hair – Special Technique Using Channels	Adv	1	2
Selection Technique Combo	Adv	1	2
Histogram	Mid	2	4
Adjusting Using Histogram and Levels	Mid	2	6
Adjusting Using Gamma and Curves	Mid	1	3
Color Adjustment Basic in RGB	Intro	1	3
Color Space and Color Depth	Intro	1	N/A
RGB color space	Intro	1	2
RGB, CMYK and soft proofing	Mid	1	2
Color Adjustment in LAB color space	Adv	2	6
Converting to B&W	Mid	1	2
The Camera RAW Benefit	Mid	1	2
Image Preparation in Camera RAW	Mid	2	6
Camera RAW and Bridge Collaborations	Mid	1	2
Camera RAW: Case Study for Camera Models	Adv	2	4
Layer Styles	Intro	2	4
Layer Blend Mode	Mid	1	2
Use Actions to Increase Efficiency	Mid	1	3
Use Batch Process to Save Labor	Mid	1	2

Special Effect – Soft Focus Using Gaussian Blur	Mid	1	2
Special Effect – Motions Using Motion Blur	Mid	1	2
Special Effect – Replacing Color Using Hue/Saturation	Adv	1	2
Lettering Using Type Layers	Intro	1	2
Type as an Enhancement to Compositions	Mid	1	2
3D Visualization and Execution	Adv	2	4
Creating Extra Large Images with Photomerge	Adv	1	3
High Dynamic Range Images (HDR)	Adv	1	3
Photoshop – Illustrator Collaborations	Adv	1	2
Photoshop – Flash Collaborations(Raster Animations)	Adv	2	4
Photoshop for Web Designer Using Dreamweaver	Adv	2	4

*Other topics are available. Please present your specific interests

**Heads-up classes are lecture and demo only. Students do not follow on the computers

***Hands-on classes are lecture, demo and exercise on the computer. Students need to bring their own laptop computer loaded with recent versions of Photoshop or require programs. Mac and PC are both acceptable.