

## Adobe® Photoshop® CC (2017): Part 1

### Course Specifications

**Course Number:** ELK92-013.\_rev5.0

**Course Length:** 1.0 day

### Course Description

*Adobe® Photoshop® CC (2017): Part 1* focuses on some of the basic features of Photoshop so that the student can navigate the environment and use Photoshop tools to work with photographic images. In addition, the orientation to Adobe® Bridge and organization of files in Bridge is covered. Although Photoshop is used by a variety of professionals, from photographers to designers to videographers, Photoshop Part 1 will focus mainly on the photography component. The illustration and animation techniques are covered in subsequent levels of Photoshop.

This course is a great component of your preparation for the Adobe Certified Expert (ACE) Photoshop CC exam and the Adobe Certified Associate (ACA) Visual Communication Using Adobe Photoshop exam. See the files in the **Exam Mapping for Photoshop CC** folder in the course data files for information on how the exam topics are addressed in the material.

**Course Objective:** This course will prepare you to use the most common basic features of Adobe Photoshop CC. In this course, you will:

You will:

- Identify the components and capabilities of Photoshop CC.
- Create basic images.
- Manage selections and layers.
- Modify and repair images, and manage color.
- Refine images by adjusting layers, using camera raw and applying advanced image refinement.
- Import, export, organize, and save files.

**Target Student:** Target students include professional or amateur photographers who want to use the robust features of Photoshop to enhance, modify, and organize their photographs, and anyone interested in working toward the Visual Communications with Adobe Photoshop CC certification.

**Prerequisites:** To ensure your success in your course, you should have a basic comfort level with digital photography. For example, you have used a digital camera and have downloaded images to your computer or other storage device.

## Hardware Requirements

For this course, you will need one computer for each student and one for the instructor. Each computer will need the following minimum hardware configurations:

- Intel® Core™ 2 or AMD Athlon 64 (or compatible) processor; 2 GHz or faster processor
- 2 gigabyte (GB) RAM (8 is recommended)
- 2.6 GB of available hard disk space for 32-bit installation, 3.1 GB available hard disk space for 64-bit installation, and additional free space required during installation
- Graphics card with 2 GB of dedicated video RAM
- 1,024 x 768 resolution monitor (1,280 x 800 recommended) with 16-bit color
- OpenGL 2.0-capable system
- Internet connection and registration necessary for required software activation, membership validation, and access to online services
- Keyboard and mouse (or other pointing device)
- Projection system to display the instructor's computer screen

## Software Requirements

- Microsoft® Windows® 7 (with Service Pack 1), or 8/8.1, or 10 (32-bit or 64-bit) **NOTE:** Video features are not supported on 32-bit Windows systems.
- Adobe® Photoshop® CC (2017)
- Adobe® Bridge CC
- If necessary, software for viewing the course slides (instructor machine only)

NOTE: In November 2016, Adobe updated Photoshop to the 2017 Release. This book is based on version 2017, and will refer to the software as Photoshop 2017.

NOTE: This course was created and keychecked using Windows 10.

## Course Content

### Lesson 1: Getting Started with Photoshop

Topic A: Organize Photoshop Assets by Using Adobe Bridge

Topic B: Organize the Photoshop Workspace

Topic C: Customize the Photoshop Workspace

### Lesson 2: Creating Basic Images

Topic A: Manage Image Elements and Formats

Topic B: Apply Design Principles, Elements, and Graphic Composition

Topic C: Work with Digital Devices

### Lesson 3: Managing Selections and Layers

Topic A: Use Selection Tools

Topic B: Manage Layers

### Lesson 4: Adjusting Images

Topic A: Modify Images

Topic B: Repair Images

Topic C: Implement Color Management

### Lesson 5: Refining Images

Topic A: Adjust Layers

Topic B: Apply Camera Raw

Topic C: Refine Images by Using Advanced Tools

### Lesson 6: Managing Files in a Production Workflow

Topic A: Import, Export, and Organize Files

Topic B: Save Images for the Web

Topic C: Save Images for Print

Topic D: Format Images for Other Programs