

A p p e n d i x A

ACA exam objectives map

This appendix covers these additional topics:

- A** ACA exam objectives for Photoshop CS5, with references to corresponding coverage in ILT Series courseware.

Topic A: Comprehensive exam objectives

Explanation

The following table lists the Adobe Certified Associate (ACA) exam objectives for Photoshop CS5 and indicates where each objective is covered in conceptual explanations, hands-on activities, or both.

1 Setting Project Requirements

#	Objective	Course level	Conceptual information	Supporting activities
1.1	Identify the purpose, audience, and audience needs for preparing image(s).			
1.1a	Identify information that determines purpose, audience, and audience needs for image production.	Production	Unit 1, Topic A	A-1
1.2	Demonstrate knowledge of standard copyright rules for images and image use.			
1.2a	Use copyright terms correctly, such as <i>copyrighted</i> , <i>fair use doctrine</i> , <i>intellectual property</i> , and <i>derivative works</i> .	Basic	Unit 1, Topic A	A-1
1.2b	Identify when permission must be obtained to use copyrighted material.	Basic	Unit 1, Topic A	A-1
1.2c	Identify methods used to indicate that images are copyrighted.	Basic	Unit 1, Topic A	A-1
1.3	Demonstrate knowledge of project management tasks and responsibilities.			
1.3a	Identify items that might appear on a project plan.	Production	Unit 1, Topic A	A-1
1.3b	Identify phases that might appear on a project plan.	Production	Unit 1, Topic A	A-1
1.3c	Identify deliverables that might be produced during the project.	Production	Unit 1, Topic B Unit 5, Topic A	B-2
1.3d	Identify common problems and issues in project management.	Production	Unit 1, Topic A	A-1
1.4	Communicate with others (such as peers and clients) about design plans.	Production	Unit 1, Topic A	A-1

2 Identifying Design Elements When Preparing Images

#	Objective	Course level	Conceptual information	Supporting activities
2.1	Demonstrate knowledge of image resolution, image size, and image file format for web, video, and print.			
2.1a	Demonstrate knowledge of how image resolution can change once an image is manipulated.	Basic	Unit 6, Topic A	A-2, A-3
		Production	Unit 7, Topic A	
2.1b	Demonstrate knowledge of differences between printed images and onscreen images.	Basic	Unit 6, Topic A	A-1
		Production	Unit 7, Topic A	
2.1c	Identify appropriate image formats for web, video, photos, print, PowerPoint, or Word.	Basic	Unit 7, Topic A Unit 7, Topic B	A-1
		Production	Unit 3, Topic A Unit 5, Topic A Unit 6, Topic B Unit 7, Topic A Unit 7, Topic B Unit 7, Topic D Unit 7, Topic E	A-1 B-2 B-1, B-2 D-1, D-2, D-3
2.1d	Identify the difference between image size measured in pixels and document size measured in inches.	Basic	Unit 6, Topic A	
		Production	Unit 7, Topic A	
2.1e	Demonstrate knowledge of image optimization with regards to preparing images for web, video, or print.	Basic	Unit 7, Topic A Unit 7, Topic B	A-1 B-2
		Advanced	Unit 1, Topic A	
		Production	Unit 2, Topic A Unit 5, Topic A Unit 7, Topic B Unit 7, Topic A Unit 7, Topic B Unit 7, Topic C Unit 7, Topic D Unit 7, Topic E	A-1 B-1, B-2 A-1 B-1, B-2 C-1, C-2 D-1, D-2, D-3 E-2, E-3

#	Objective	Course level	Conceptual information	Supporting activities
2.2	Demonstrate knowledge of design principles, elements, and image composition.			
2.2a	Demonstrate knowledge of image composition and principles.	Basic	Unit 6, Topic B	B-1
		Production	Unit 3, Topic C Unit 4, Topic A Unit 4, Topic B	C-2 A-1 B-2
2.2b	Demonstrate knowledge of design elements and principles, such as line, shape, form, texture, color, emphasis/contrast (focal point), proximity/groupings, alignment, balance, repetition, harmony, and white space.	Production	Unit 1, Topic C	C-1
2.2c	Demonstrate knowledge of techniques used to create a visual hierarchy.	Basic	Unit 3, Topic C	C-1, C-2
2.3	Demonstrate knowledge of typography.			
2.3a	Demonstrate knowledge of how a background image can affect text.	Basic	Unit 3, Topic C	C-3
2.3b	Identify an appropriate font size, type, and color for a variety of situations.	Basic	Unit 3, Topic C	C-1, C-2, C-3
2.3c	Identify an appropriate placement of text for a variety of situations.	Basic	Unit 3, Topic C	C-3
2.4	Demonstrate knowledge of color correction using Photoshop CS5.			
2.4a	Identify the differences between RGB and CMYK.	Basic	Unit 4, Topic A	A-1
		Production	Unit 2, Topic A Unit 4, Topic D Unit 5, Topic A Unit 5, Topic B	A-1, A-2 A-1
2.4b	Demonstrate knowledge of appropriate color settings for web, print, and video.	Basic	Unit 4, Topic A	A-1, A-2
		Advanced	Unit 1, Topic A	
		Production	Unit 3, Topic A Unit 5, Topic A Unit 6, Topic B Unit 6, Topic C	A-1 A-2 B-1 C-1
2.4c	Demonstrate knowledge of how to analyze and change the tonal range of an image by using a histogram.	Basic	Unit 4, Topic C	C-1
		Production	Unit 3, Topic A Unit 4, Topic B Unit 4, Topic C	B-2 C-2
2.4d	Demonstrate knowledge of how to interpret color in an image by using the histogram and color balance tools.	Production	Unit 3, Topic A	A-1

#	Objective	Course level	Conceptual information	Supporting activities
2.4e	Demonstrate knowledge of how to assess color in images by using the Info panel, the Histogram panel, and color views.	Production	Unit 2, Topic C Unit 4, Topic B Unit 4, Topic D Unit 5, Topic A	C-1 B-2 D-3 A-2
2.4f	Demonstrate knowledge of how to select the appropriate color modes for web, print, and video.	Basic	Unit 4, Topic A	A-1
		Production	Unit 2, Topic A Unit 5, Topic A Unit 7, Topic B Unit 7, Topic E	A-1 A-1 E-2
2.4g	Demonstrate knowledge of how to use localized color correction.	Production	Unit 3, Topic B Unit 4, Topic A Unit 4, Topic F	B-2 F-2
2.4h	Demonstrate knowledge of 32-bit HDR imaging.	Production	Unit 3, Topic A Unit 3, Topic D	D-3
2.5	Demonstrate knowledge of image-generating devices, their resulting image types, and how to access resulting images in Photoshop.			
2.5a	Demonstrate knowledge of digital photography/cameras.	Basic	Unit 1, Topic B Unit 7, Topic D	B-1 D-1
2.5b	Demonstrate knowledge of scanning.	Basic	Unit 6, Topic A	
2.5c	Identify features of Camera RAW.	Production	Unit 3, Topic A	A-1, A-2
2.5d	Identify the differences between scanned images, digital camera images, and Camera RAW.	Production	Unit 3, Topic A	A-1
2.5e	Identify the most appropriate image type to use in a variety of situations.	Basic	Unit 7, Topic D	D-1
		Production	Unit 3, Topic A	
2.5f	Identify the functionality provided by having non-square pixel support when working with video.	Advanced	Unit 1, Topic A	
		Production	Unit 7, Topic E	E-1, E-3
2.6	Understand key terminology of digital images.			
2.6a	Demonstrate knowledge of key terminology of digital images.	Basic	Unit 1, Topic B Unit 6, Topic A	B-2

3 Understanding Adobe Photoshop CS5

#	Objective	Course level	Conceptual information	Supporting activities
3.1	Identify elements of the Photoshop CS5 user interface and demonstrate knowledge of their functions.			
3.1a	Identify and label elements of the Photoshop interface.	Basic	Unit 1, Topic C	C-1, C-4
3.1b	Demonstrate knowledge of how to organize and customize the workspace.	Basic	Unit 1, Topic C Unit 3, Topic A	C-1, C-2 A-2
		Advanced	Unit 1, Topic B Unit 4, Topic A Unit 5, Topic D	B-3, B-4 A-3 D-1
		Production	Unit 4, Topic B	B-1
3.1c	Demonstrate knowledge of the functions of tools on the Tools panel.	Basic	Unit 1, Topic C Unit 2, Topic A Unit 2, Topic B Unit 3, Topic C Unit 5, Topic A Unit 5, Topic B Unit 5, Topic C Unit 6, Topic A Unit 6, Topic B	C-3 A-1, A-2, A-4, A-5, A-6, A-7 B-4 C-1 A-1–A-5 B-1, B-2 C-2, C-3 A-1 B-1
		Advanced	Unit 1, Topic A Unit 1, Topic B Unit 3, Topic A Unit 3, Topic B	A-1 B-1 A-2 B-1
		Production	Unit 2, Topic A Unit 4, Topic E Unit 4, Topic F	A-2 E-1 F-2
3.1d	Demonstrate knowledge of the functions of various panels.	Basic	Unit 2, Topic A Unit 3, Topic A Unit 3, Topic B Unit 3, Topic C Unit 4, Topic A Unit 4, Topic B Unit 4, Topic C Unit 5, Topic A Unit 5, Topic C Unit 6, Topic B	A-8 A-1 B-1 C-3 A-2 B-2 C-1 A-2 C-1
		Advanced	Unit 1, Topic A	A-1
		Production	Unit 1, Topic B Unit 2, Topic A	B-1 A-2

#	Objective	Course level	Conceptual information	Supporting activities
3.1e	Demonstrate knowledge of non-destructive editing.	Basic	Unit 4, Topic B Unit 4, Topic C	C-1
		Advanced	Unit 4, Topic C Unit 4, Topic E	C-2, C-3
		Production	Unit 3, Topic A Unit 4, Topic A Unit 4, Topic C Unit 6, Topic A	A-1 C-1 A-1
3.1f	Demonstrate knowledge of navigating images, rotating the canvas, and using pan and zoom.	Basic	Unit 1, Topic C	C-1, C-3
3.2	Demonstrate knowledge of layers and masks.			
3.2a	Identify and label elements of the different types of layers.	Basic	Unit 3, Topic A Unit 4, Topic C	A-1 C-1, C-2
		Advanced	Unit 1, Topic A Unit 1, Topic B Unit 2, Topic D Unit 4, Topic C Unit 4, Topic E	A-3 D-1 C-2 E-1
3.2b	Demonstrate knowledge of masks and modes.	Basic	Unit 4, Topic C	C-2
		Advanced	Unit 2, Topic A Unit 2, Topic B Unit 2, Topic C Unit 2, Topic D Unit 3, Topic C Unit 4, Topic E	A-2 B-1 C-2 D-1 C-1 E-2
3.2c	Demonstrate knowledge of how to create masks.	Basic	Unit 4, Topic C	C-2
		Advanced	Unit 2, Topic A Unit 2, Topic B Unit 2, Topic C Unit 2, Topic D Unit 3, Topic C	A-1 B-1, B-2 C-1, C-2 D-1, D-2 C-1
3.2d	Demonstrate knowledge of how to edit layers.	Basic	Unit 3, Topic A Unit 3, Topic B	A-1, A-2 B-1
3.2e	Demonstrate knowledge of how to create layer groups and links.	Basic	Unit 3, Topic B	B-1
		Advanced	Unit 4, Topic C	C-1
3.2f	Demonstrate knowledge of how to flatten layers.	Basic	Unit 4, Topic A Unit 7, Topic B	B-1
		Advanced	Unit 2, Topic B	
3.2g	Identify the differences between a layered file and a flattened file.	Basic	Unit 4, Topic A Unit 6, Topic A Unit 7, Topic B	A-1

#	Objective	Course level	Conceptual information	Supporting activities
3.2h	Demonstrate knowledge of how to nest layers.	Basic	Unit 3, Topic B	B-1
3.2i	Demonstrate knowledge of how to add, delete, hide, show, lock, unlock, merge, duplicate, and rename layers.	Basic	Unit 3, Topic A	A-1, A-2, A-3
3.3	Demonstrate knowledge of importing, exporting, organizing, and saving.			
3.3a	Demonstrate knowledge of how to import, export, and save files.	Basic	Unit 2, Topic A Unit 6, Topic A Unit 7, Topic A Unit 7, Topic B	A-1 B-2
		Production	Unit 7, Topic A Unit 7, Topic B	A-4 B-1
3.3b	Demonstrate knowledge of how to open scanned images, digital camera images, camera RAW images, and video files in Photoshop.	Basic	Unit 7, Topic D	D-1
		Production	Unit 3, Topic A	A-1
3.3c	Demonstrate knowledge of how to optimize images for print and web.	Production	Unit 2, Topic A Unit 2, Topic B Unit 2, Topic C Unit 5, Topic A Unit 6, Topic A Unit 7, Topic A Unit 7, Topic B Unit 7, Topic C Unit 7, Topic D	A-2 B-1 C-2 A-1–A-5 A-2 A-1, A-4 B-1, B-2 C-1, C-2 D-1, D-2, D-3
3.3d	Demonstrate knowledge of creating contact sheets and picture packages.	Basic	Unit 7, Topic C Unit 7, Topic D	D-2
3.3e	Demonstrate knowledge of how to save print dialog settings as presets.	Basic	Unit 7, Topic C	C-1
		Production	Unit 2, Topic C	C-2
3.4	Demonstrate knowledge of producing and reusing images.			
3.4a	Identify reasons for creating and reusing images.	Basic	Unit 1, Topic C	
3.4b	Identify techniques used to produce reusable images.	Basic	Unit 1, Topic C	C-4
		Advanced	Unit 1, Topic A Unit 4, Topic C	A-2 C-3, C-4
3.5	Demonstrate an understanding of and select the appropriate features and options required to implement a color management workflow.			
3.5a	Given a term associated with color management, explain the meaning of that term.	Production	Unit 2, Topic A Unit 2, Topic C	A-1, A-2 C-2

#	Objective	Course level	Conceptual information	Supporting activities
3.5b	Given an option in the Color Settings dialog box, explain the purpose of that option.	Production	Unit 2, Topic B Unit 5, Topic A	B-1 A-2, A-3
3.5c	Explain the differences between, and how choosing either the Edit > Assign Profile or Edit > Convert Profile commands affects an image.	Production	Unit 2, Topic A	A-2
3.5d	Given a setting in the Color Management section of the Print dialog box, explain the purpose of that setting.	Production	Unit 2, Topic C	C-2, C-3

4 Manipulating Images Using Adobe Photoshop CS5

#	Objective	Course level	Conceptual information	Supporting activities
4.1	Demonstrate knowledge of working with selections and measurement.			
4.1a	Demonstrate knowledge of making selections using a variety of tools.	Basic	Unit 2, Topic A	A-1, A-2, A-4, A-5, A-6, A-7
4.1b	Demonstrate knowledge of saving, loading, and editing selections.	Basic	Unit 2, Topic A	A-3
		Advanced	Unit 2, Topic A	A-2
4.1c	Demonstrate knowledge of moving, copying, and pasting selections.	Basic	Unit 2, Topic A Unit 2, Topic B	A-1 B-4
4.1d	Demonstrate knowledge of selection commands and how to modify selections.	Basic	Unit 2, Topic A Unit 2, Topic B	A-7, A-8 B-1, B-2, B-3
		Advanced	Unit 1, Topic A Unit 3, Topic A	A-2 A-3
4.1e	Identify when to use feathering and anti-aliasing when making selections.	Basic	Unit 2, Topic A Unit 2, Topic B Unit 3, Topic A	B-2 A-2
4.1f	Identify tools that are used for selection.	Basic	Unit 2, Topic A	
4.1g	Identify the methods or commands for undoing a selection.	Basic	Unit 2, Topic A Unit 2, Topic B Unit 4, Topic A	A-1 B-1 A-2
		Advanced	Unit 5, Topic A	A-3
4.1h	Demonstrate knowledge of how to measure the area, length, width, or density of a pertinent feature in an image, such as an image used in health care, radiology, medical research, or other scientific research.	Basic	Unit 6, Topic A	A-1

#	Objective	Course level	Conceptual information	Supporting activities
4.1i	Demonstrate knowledge of how to composite images.	Production	Unit 3, Topic D	D-1, D-2
4.1j	Demonstrate knowledge of how to use the Flash-based panels for manipulating SWF files.	Basic	Unit 1, Topic C	
4.1k	Demonstrate knowledge of batch-processing techniques.	Advanced	Unit 5, Topic A Unit 5, Topic B Unit 5, Topic C	A-1–A-4 B-1, B-2 C-1
4.2	Use Photoshop guides and rulers.			
4.2a	Demonstrate knowledge of how to show and hide rulers.	Basic	Unit 6, Topic A	A-1
4.2b	Demonstrate knowledge of how to add and remove guides.	Basic	Unit 6, Topic A	
		Production	Unit 3, Topic C	C-2
4.2c	Demonstrate knowledge of guide properties.	Basic	Unit 6, Topic A	
4.2d	Demonstrate knowledge of how to change the measurement unit on rulers.	Basic	Unit 6, Topic A	A-1
4.3	Transform images.			
4.3a	Demonstrate knowledge of how to change the canvas size.	Basic	Unit 6, Topic B	B-2
		Production	Unit 7, Topic A	A-3
4.3b	Demonstrate knowledge of how to rotate, flip, and straighten an image and how to rotate a canvas.	Basic	Unit 6, Topic B	B-1
4.3c	Identify tools that are used to modify shapes.	Basic	Unit 3, Topic B	B-2
4.3d	Demonstrate knowledge of how to scale, rotate, or skew a selection.	Basic	Unit 3, Topic B	B-2
4.3e	Demonstrate knowledge of how to reposition or warp image elements.	Advanced	Unit 4, Topic B	B-1, B-2, B-3
4.3f	Identify the differences between resampling and cropping.	Basic	Unit 6, Topic A Unit 6, Topic B	A-3 B-1
4.3g	Demonstrate knowledge of how to resample to a larger or smaller image.	Basic	Unit 6, Topic A	A-2, A-3
		Production	Unit 7, Topic A	A-2
4.3h	Demonstrate knowledge of how to crop and how to resample an image.	Basic	Unit 6, Topic A Unit 6, Topic B	A-2, A-3 B-1

#	Objective	Course level	Conceptual information	Supporting activities
4.4	Adjust or correct the tonal range, color, or distortions of an image.			
4.4a	Identify auto correction tools that are used for adjusting tonal range.	Production	Unit 4, Topic A Unit 4, Topic C	C-1, C-2
4.4b	Identify Adjustment menu tools that are used for adjusting tone.	Basic	Unit 4, Topic C	C-1
		Advanced	Unit 4, Topic A	A-2
		Production	Unit 4, Topic C Unit 4, Topic D Unit 4, Topic E	C-3 D-1, D-2 E-1
4.4c	Identify advanced adjustment tools and when to use them.	Basic	Unit 4, Topic B	
		Advanced	Unit 1, Topic B	
		Production	Unit 3, Topic B Unit 3, Topic C	B-1 C-1
4.4d	Identify situations where using manual tonal adjustment is more appropriate than using the auto controls.	Production	Unit 3, Topic D Unit 4, Topic C Unit 4, Topic D Unit 4, Topic E	D-1, D-2, D-3 E-1
4.4e	Demonstrate knowledge of how to match, mix, and replace color by using a specific set of tools.	Basic	Unit 4, Topic B	B-1
		Production	Unit 3, Topic B Unit 4, Topic F Unit 5, Topic B	B-2 F-1, F-2 B-1
4.4f	Demonstrate knowledge of how to adjust hue and saturation.	Basic	Unit 4, Topic B	B-1, B-2
		Production	Unit 3, Topic A	A-1
4.4g	Demonstrate knowledge of how to enhance the visibility of a selected feature in an image, so the feature may be examined more accurately in medical or scientific research, architecture, or engineering.	Production	Unit 3, Topic A	
4.4h	Demonstrate knowledge of how to convert a color image to black and white.	Production	Unit 6, Topic A	A-1
4.5	Demonstrate knowledge of retouching and blending images.			
4.5a	Demonstrate knowledge of how to remove red eye.	Basic	Unit 5, Topic A	A-1
4.5b	Demonstrate knowledge of removing imperfections.	Basic	Unit 5, Topic A	A-3, A-4, A-5
4.5c	Demonstrate knowledge of how to clone part of an image.	Basic	Unit 5, Topic A	A-2

#	Objective	Course level	Conceptual information	Supporting activities
4.5d	Demonstrate knowledge of how to sharpen an image.	Production	Unit 3, Topic C Unit 5, Topic C Unit 7, Topic A	C-3 C-1 A-2
4.5e	Demonstrate knowledge of how to “remove” an object from an image.	Basic	Unit 5, Topic A Unit 5, Topic B	A-2 B-1, B-2, B-3
4.5f	Identify that blending determines how the pixels on a layer interact with the pixels on the layers below.	Basic	Unit 3, Topic D	D-3
		Advanced	Unit 1, Topic A	A-2
4.5g	Demonstrate knowledge of how to use blending tools.	Production	Unit 4, Topic E	E-1
4.5h	Demonstrate knowledge of opacity and fill.	Basic	Unit 2, Topic A Unit 3, Topic A Unit 3, Topic D Unit 5, Topic B	A-7 A-3 D-1 B-3
		Advanced	Unit 1, Topic A Unit 1, Topic B Unit 1, Topic C	A-2 B-2
4.5i	Demonstrate knowledge of when to use various blending mode options.	Basic	Unit 3, Topic D	D-2
		Advanced	Unit 1, Topic A Unit 4, Topic A	A-2 A-2
4.6	Demonstrate knowledge of drawing and painting.			
4.6a	Demonstrate knowledge of drawing by creating shape layers and paths.	Advanced	Unit 3, Topic A Unit 3, Topic B Unit 3, Topic D	A-1–A-4 B-3 D-1, D-3
4.6b	Demonstrate knowledge of how to edit a path.	Advanced	Unit 3, Topic B Unit 3, Topic D	B-1, B-2, B-3 D-1, D-4
4.6c	Identify tools that are used for painting.	Basic	Unit 5, Topic C	C-3
		Advanced	Unit 4, Topic A	A-1
4.6d	Identify tools that are used for drawing, or creating shapes.	Advanced	Unit 3, Topic D	D-3
4.6e	Identify the purpose of an option from the Brushes panel.	Basic	Unit 5, Topic C	C-3
		Advanced	Unit 4, Topic A	A-3
4.6f	Demonstrate knowledge of color blending.	Advanced	Unit 4, Topic A	A-1

#	Objective	Course level	Conceptual information	Supporting activities
4.7	Demonstrate knowledge of type.			
4.7a	Demonstrate knowledge of the functionality of each Type panel option.	Basic	Unit 3, Topic C	C-3
4.7b	Demonstrate knowledge of functionality of Type tools.	Basic	Unit 3, Topic C	C-1, C-2
		Advanced	Unit 2, Topic D	D-2
		Production	Unit 6, Topic B	B-1
4.7c	Demonstrate knowledge of the uses of type layers.	Basic	Unit 3, Topic C	C-1
		Advanced	Unit 2, Topic D Unit 3, Topic D	D-1 D-1, D-2
4.7d	Demonstrate knowledge of how to edit type.	Basic	Unit 3, Topic C	C-3
4.8	Demonstrate knowledge of filters.			
4.8a	Demonstrate knowledge of how to use the Filter Gallery.	Basic	Unit 5, Topic D	D-1
4.8b	Demonstrate knowledge of how to apply and remove layer effects or layer styles.	Basic	Unit 3, Topic D Unit 5, Topic D	D-3 D-1
		Advanced	Unit 1, Topic C	C-1
4.8c	Demonstrate knowledge of how to apply layer styles to type.	Basic	Unit 3, Topic D	D-3
		Advanced	Unit 1, Topic C	C-1
4.8d	Demonstrate knowledge of using Smart Filters.	Advanced	Unit 4, Topic E	E-1
4.8e	Identify the appropriate filter to use for a variety of situations.	Advanced	Unit 4, Topic A	A-2
		Production	Unit 3, Topic B Unit 3, Topic C Unit 5, Topic C Unit 7, Topic A	C-2, C-3 C-1 A-2
4.8f	Demonstrate knowledge of Smart Filters and how they enable nondestructive editing.	Advanced	Unit 4, Topic E	E-1, E-2
4.8g	Demonstrate knowledge of editing images using the Vanishing Point filter.	Advanced	Unit 4, Topic D	D-1

5 Publishing Digital Images Using Adobe Photoshop CS5

#	Objective	Course level	Conceptual information	Supporting activities
5.1	Demonstrate knowledge of preparing images for web, print, and video.			
5.1a	Demonstrate knowledge of the elements of web images that need to be checked or confirmed prior to publishing to the web.	Basic	Unit 6, Topic A Unit 7, Topic A	
		Production	Unit 7, Topic A Unit 7, Topic B Unit 7, Topic C Unit 7, Topic D	A-1 B-1, B-2 C-1, C-2 D-1, D-2, D-3
5.1b	Demonstrate knowledge of creating a Web Photo Gallery.	Basic	Unit 7, Topic A	A-2
5.1c	Demonstrate knowledge of the elements of images that need to be checked or confirmed prior to print publishing.	Basic	Unit 6, Topic A	
		Production	Unit 2, Topic A Unit 2, Topic B Unit 2, Topic C Unit 5, Topic A Unit 6, Topic B	A-1 C-1, C-2, C-3 A-1–A-5 B-1, B-2
5.1d	Demonstrate knowledge of the elements of images that need to be checked or confirmed prior to publishing for use in videos.	Production	Unit 7, Topic E	E-1, E-2, E-3