Unit	Topic	Lesson	Lesson Objectives

Image Design and Editing

    Course Overview

        Introduction

            Describe the goals of the course

            Describe some of the careers that use image design and editing skills

            List tips for achieving academic success in the course

        Start the Course

            Identify computer requirements

            Learn how to move through the course

            Switch between windows

        Set Up Your Computer

            Find files and folders on a computer

            Set up a computer to show the List folder view and file name extensions

            Make a course folder

        Set Up a Browser and Install 7-Zip

            Set up a Web browser

            Download and install a zip utility

        Download Resources and Zip Assignments

            Get the course resources

            Install software

            Zip and unzip files and folders

    Crop and Colorize a Photo

        Crop and Zoom

            Open and save an image

            Crop an image

             Zoom in and out

            Optimize an image's resolution

        Colorize

            Desaturate an image

            Colorize an image

            Save an image for the Web as a JPEG

Unit	Topic	Lesson	Lesson Objectives
	Trace a Photo		
		Trace a Photo	
			Add layers
			Trace with the Paintbrush Tool
			Change brush size
		Add Color to the Outline	
			Change the foreground color
			Hide layers
			Add a background color with the Bucket Fill Tool
	Draw without Tracing		
		Draw a Banana	
			Set up layers and brushes
			Draw a banana
			Use the Fuzzy Select Tool and the Grow command
			Use the [and] keys to change the tool size
			Use the Eraser Tool
		Draw an Apple and Orange	
			Draw and color an apple
			Draw and color an orange
			Use the Lock Alpha Channel button
			Add detail to the fruit
			Arrange layers with the Move Tool
		Make Your Own Brush	
			Use special effect brushes
			Design your own brush
			Add your brush to GIMP
			Paint with your new brush
			Use the Clipboard Brush
	Use Filters to Make a Poster		
		Lay Out a Poster	
			Copy and paste multiple versions of one image onto different layers
			Scale the image
			Arrange layers

Unit	Topic	Lesson	Lesson Objectives
		Filter the Poster	
			Apply filter effects to layers
			Colorize different layers
			Add a background color
	Make a Collage		
		Crop and Arrange Images	
			Open multiple images as different layers
			Crop layers with the Ellipse Select Tool and the Rectangle Select Tool
			Move, scale, and rotate layers
			Arrange layers
		Add Style	
			Add script plugins to GIMP
			Add strokes to the images
			Add drop shadows
			Add a pattern to the background
	Make a Single-Panel Comic		
		Combine Foreground and Background	
			Use the Select by Color Tool to remove the background of an image
			Combine a foreground image with a different background image
			Resize and position the foreground image
		Add a Talk Bubble	
			Draw a talk bubble shape
			Move and resize the talk bubble shape
			Add text to the talk bubble
			Format talk bubble text
	Mask an Image		
		Mask an Image	
			Duplicate a layer
			Use the Fuzzy Select Tool to select part of an image
			Create a Layer Mask based on a selection
			Blur the background image

Unit	Topic	Lesson	Lesson Objectives
	Develop Your Selection Skills		
		Free Select a Leaf	
			Make a selection with the Free Select Tool
			Change a selection with Quick Mask and the Paintbrush Tool
			Add a Hue-Saturation layer mask to change the selection's color
		Free Select More Leaves	
			Use the alternate Free Select method to make a selection
			Use the Scissors Select Tool to make a selection
		Make Paths into Selections	
			Draw a straight line path with the Paths Tool
			Draw a curved line path with the Paths Tool
			Convert paths into selections
		Color the Rest of the Leaves	
			Use the Foreground Select Tool to make a selection
	Make a One Word Graphic		
		Type and Shape a Word	
			Scale and rotate a word
			Shear and curve a word
		Add an Image to a Word	
			Turn a word into a layer mask
			Move the image to change the look of a word
		Add More Style	
			Feather and expand the edges of a word
			Add a border to a word
			Add an outer glow to a word
	Make an Ad		
		Masks and Gradients	
			Use a mask to create the illusion of depth
			Add a gradient to a background image layer

Unit	Topic	Lesson	Lesson Objectives
		Text and Shapes	
			Write headline text
			Add a custom shape
			Color and style a custom shape
			Add text to a custom shape
	Create a Planet		
		Draw a Circle	
			Add a pattern to give texture to a circle
			Spherize a circle
			Color a circle
			Add an inner shadow to a circle
		Finish the Planet	
			Make a black background
			Use the Noise Hurl filter to create stars
			Add space gas and a lens flare
	Reflect an Image		
		Reflect an Image	
			Select an area of an image to turn into a reflection
			Copy and flip the selected part of an image
			Add a transparent blue color to a reflection
			Draw a border along a reflection to create a shore
			Add a noise filter to a shore to give it more detail