

Digital Photography and Graphics with GIMP Course Outline		Points Possible	Course Hours
Course Overview			4
Lab 1: Start the Course			
	<i>Identify computer requirements.</i>		
	<i>Learn how to move through the course.</i>		
	<i>Switch between windows.</i>		
Lab 2: Set Up Your Computer			
	<i>Find files and folders on a computer.</i>		
	<i>Set up a computer to show the List folder view and file name extensions.</i>		
	<i>Make a course folder.</i>		
Lab 3: Set Up a Browser and Install 7-Zip			
	<i>Set up a Web browser.</i>		
	<i>Download and install a zip utility.</i>		
Lab 4: Download Resources and Zip Assignments			
	<i>Get the course resources.</i>		
	<i>Install software.</i>		
	<i>Learn about finding, completing, and turning in assignments.</i>		
	<i>Zip and unzip files and folders.</i>		
Project 1: Crop and Colorize a Photo			7
Lab 1: Crop and Zoom			
	<i>Open and save an image.</i>		
	<i>Crop an image.</i>		
	<i>Zoom in and out.</i>		
	<i>Optimize an image's resolution.</i>		
Lab 2: Colorize			
	<i>Desaturate an image.</i>		
	<i>Colorize an image.</i>		
	<i>Save an image for the Web as a JPEG.</i>		
Assignment 1			
	<i>See assignment description document for detailed instructions.</i>	5	
Project 2: Trace a Photo			8
Lab 1: Trace a Photo			
	<i>Add layers.</i>		
	<i>Trace with the Paintbrush Tool.</i>		
	<i>Change brush size.</i>		
Lab 2: Add Color to the Outline			
	<i>Change the foreground color.</i>		
	<i>Hide layers.</i>		
	<i>Add a background color with the Bucket Fill Tool.</i>		
Assignment 2			
	<i>See assignment description document for detailed instructions.</i>	6	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 1			
	<i>Project 1-2 Quiz.</i>	5	

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Project 3: Draw without Tracing			8
Lab 1: Draw a Banana			
	<i>Set up layers and brushes.</i>		
	<i>Draw a banana.</i>		
	<i>Use the Fuzzy Select Tool and the Grow command.</i>		
	<i>Use the [and] keys to change the tool size.</i>		
	<i>Use the Eraser Tool.</i>		
Lab 2: Draw an Apple and Orange			
	<i>Draw and color an apple.</i>		
	<i>Draw and color an orange.</i>		
	<i>Use the Lock Alpha Channel button.</i>		
	<i>Add detail to the fruit.</i>		
	<i>Arrange layers with the Move Tool.</i>		
Lab 3: Make Your Own Brush			
	<i>Use special effect brushes.</i>		
	<i>Design your own brush.</i>		
	<i>Add your brush to GIMP.</i>		
	<i>Paint with your new brush.</i>		
	<i>Use the Clipboard Brush.</i>		
Assignment 3			
	<i>See assignment description document for detailed instructions.</i>	7	
Project 4: Use Filters to Make a Poster			8
Lab 1: Lay Out a Poster			
	<i>Copy and paste multiple versions of one image onto different layers.</i>		
	<i>Scale the image.</i>		
	<i>Arrange layers.</i>		
Lab 2: Filter the Poster			
	<i>Apply filter effects to layers.</i>		
	<i>Colorize different layers.</i>		
	<i>Add a background color.</i>		
Assignment 4			
	<i>See assignment description document for detailed instructions.</i>	6	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 2			
	<i>Project 3-4 Quiz.</i>	5	
Project 5: Make a Collage			7
Lab 1: Crop and Arrange Images			
	<i>Open multiple images as different layers.</i>		
	<i>Crop layers with the Ellipse Select Tool and the Rectangle Select Tool.</i>		
	<i>Move, scale, and rotate layers.</i>		
	<i>Arrange layers.</i>		
Lab 2: Add Style			
	<i>Add script plugins to GIMP.</i>		
	<i>Add strokes to the images.</i>		
	<i>Add drop shadows.</i>		
	<i>Add a pattern to the background.</i>		
Assignment 5			
	<i>See assignment description document for detailed instructions.</i>	6	

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Project 6: Make a Single-Panel Comic			7
Lab 1: Combine Foreground and Background			
	<i>Use the Select by Color Tool to remove the background of an image.</i>		
	<i>Combine a foreground image with a different background image.</i>		
	<i>Resize and position the foreground image.</i>		
Lab 2: Add a Talk Bubble			
	<i>Draw a talk bubble shape.</i>		
	<i>Move and resize the talk bubble shape.</i>		
	<i>Add text to the talk bubble.</i>		
	<i>Format talk bubble text.</i>		
Assignment 6			
	<i>See assignment description document for detailed instructions.</i>	6	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 3			
	<i>Project 5-6 Quiz.</i>	5	
Project 7: Mask an Image			4
Lab 1: Mask an Image			
	<i>Duplicate a layer.</i>		
	<i>Use the Fuzzy Select Tool to select part of an image.</i>		
	<i>Create a Layer Mask based on a selection.</i>		
	<i>Blur the background image.</i>		
Assignment 7			
	<i>See assignment description document for detailed instructions.</i>	5	
Project 8: Develop Your Selection Skills			10
Lab 1: Free Select a Leaf			
	<i>Make a selection with the Free Select Tool.</i>		
	<i>Change a selection with Quick Mask and the Paintbrush Tool.</i>		
	<i>Add a Hue-Saturation layer mask to change the selection's color.</i>		
Lab 2: Free Select More Leaves			
	<i>Use the alternate Free Select method to make a selection.</i>		
	<i>Use the Scissors Select Tool to make a selection.</i>		
Lab 3: Make Paths into Selections			
	<i>Draw a straight line path with the Paths Tool.</i>		
	<i>Draw a curved line path with the Paths Tool.</i>		
	<i>Convert paths into selections.</i>		
Lab 4: Color the Rest of the Leaves			
	<i>Use the Foreground Select Tool to make a selection.</i>		
Assignment 8			
	<i>See assignment description document for detailed instructions.</i>	7	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 4			
	<i>Project 7-8 Quiz.</i>	5	

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Project 9: Make a One Word Graphic			7
Lab 1: Type and Shape a Word			
	<i>Scale and rotate a word.</i>		
	<i>Shear and curve a word.</i>		
Lab 2: Add an Image to a Word			
	<i>Turn a word into a layer mask.</i>		
	<i>Move the image to change the look of a word.</i>		
Lab 3: Add More Style			
	<i>Feather and expand the edges of a word.</i>		
	<i>Add a border to a word.</i>		
	<i>Add an outer glow to a word.</i>		
Assignment 9			
	<i>See assignment description document for detailed instructions.</i>	6	
Project 10: Make an Ad			7
Lab 1: Masks and Gradients			
	<i>Use a mask to create the illusion of depth.</i>		
	<i>Add a gradient to a background image layer.</i>		
Lab 2: Text and Shapes			
	<i>Write headline text.</i>		
	<i>Add a custom shape.</i>		
	<i>Color and style a custom shape.</i>		
	<i>Add text to a custom shape.</i>		
Assignment 10			
	<i>See assignment description document for detailed instructions.</i>	6	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 5			
	<i>Project 9-10 Quiz.</i>	5	
Project 11: Create a Planet			6
Lab 1: Draw a Circle			
	<i>Add a pattern to give texture to a circle.</i>		
	<i>Spherize a circle.</i>		
	<i>Color a circle.</i>		
	<i>Add an inner shadow to a circle.</i>		
Lab 2: Finish the Planet			
	<i>Make a black background.</i>		
	<i>Use the Noise Hurl filter to create stars.</i>		
	<i>Add space gas and a lens flare.</i>		
Assignment 11			
	<i>See assignment description document for detailed instructions.</i>	5	
Project 12: Reflect an Image			7
Lab 1: Reflect an Image			
	<i>Select an area of an image to turn into a reflection.</i>		
	<i>Copy and flip the selected part of an image.</i>		
	<i>Add a transparent blue color to a reflection.</i>		
	<i>Draw a border along a reflection to create a shore.</i>		
	<i>Add a noise filter to a shore to give it more detail.</i>		
Assignment 12			
	<i>See assignment description document for detailed instructions.</i>	5	
Quiz Study Guide			
	<i>Review the quiz study guide before taking the quiz.</i>		
Quiz 6			
	<i>Project 11-12 Quiz.</i>	5	
		Total	100
			90