Digital Arts I - Course Outline		Points Possible	Course Hours
Course Orientation and Course Overview			**7**
Lesson 1: Start the Course			
	Identify computer requirements.		
	Learn how to move through the course.		
	Switch between windows.		
Lesson 2: 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.		
Lesson 3: Set Up a Browser and Install Software			
	Set up a web browser.		
	Download and install a zip utility.		
	Zip and unzip files and folders.		
	Download and unzip course resources.		
	Install software.		
Lesson 4: Find and Complete Coursework			
	Find and complete course tasks.		
	Identify sources of trustworthy information.		
	Define plagiarism and citation.		
Section 1: Introduction to Digital Art			**11**
Lesson 1: Visual Art			
	Define art, artwork, and subjectivity.		
	Identify criteria people use to identify and judge art.		
	Define visual art and performance art.		
	Identify elements of visual art.		
Lesson 2: Digital Art			
	Define digital art.		
	Identify common digital art tools.		
	Identify common uses of digital art.		
	Identify differences between raster and vector graphics.		
Lesson 3: Inkscape Basics			
	Identify parts of the Inkscape workspace.		
	Open and save an Inkscape project.		
	Draw dots with the Pencil Tool.		
	Use the Zoom Tool to zoom in and out.		
	Draw straight lines with the Pencil Tool.		
Lesson 4: More Inkscape Basics			
	Use the Undo and Redo commands.		
	Use the Undo History command.		
	Draw lines freehand with the Pencil Tool.		
	Use the Select Tool to select, resize, rotate, and move objects.		
Section 1 Study Questions			
	See study question assignment description document for detailed instructions.	**20**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 1			
	Section 1 quiz	**10**	
Assignment 1A			
	See assignment description document for detailed instructions.	**15**	
Assignment 1B			
	See assignment description document for detailed instructions.	**15**	
Assignment 1C			
	See assignment description document for detailed instructions.	**10**	

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Digital Arts I - Course Outline		Points Possible	Course Hours
Section 2: Lines			**12**
Lesson 1: Lines in Art			
	Identify common types of lines used in art.		
	Identify common line qualities used to describe lines.		
	Identify ways that artists use lines in art.		
	Identify different styles of calligraphy.		
Lesson 2: Draw and Edit Lines			
	Define path, open path, and closed path.		
	Identify nodes and segments on a line.		
	Draw a curved line with the Pencil Tool.		
	Use the Simplify command to remove nodes from a path.		
	Use the Node Tool to see, add, delete, and move nodes.		
	Use node handles to change a curve.		
Lesson 3: Make Bezier Curves			
	Use the Bezier Tool to draw a straight line with multiple segments.		
	Draw Bezier curves with the Bezier Tool.		
	Use Bezier Tool keyboard commands.		
	Use the Bezier Tool to draw curves with a sharp angle in between.		
	Switch between drawing curves and straight lines using the Bezier Tool.		
Lesson 4: Style Lines			
	Open and resave a project.		
	Define stroke.		
	Change the stroke style and thickness of a line.		
	Define cap, butt cap, round cap, and square cap.		
	Change the cap style of a line.		
	Use the Copy and Paste commands to copy and paste a line's style.		
	Draw lines using preset brushes of the Calligraphy Tool.		
Lesson 5: Start the Art Project			
	Define still life and inanimate object.		
	Identify the difference between portrait and landscape page orientation.		
	Draw a wine glass with straight lines using the Bezier Tool.		
	Edit lines with the Node Tool.		
	Resize objects with the Select Tool.		
	Draw a decanter with Bezier curves.		
Section 2 Study Questions			
	See study question assignment description document for detailed instructions.	**25**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 2			
	Section 2 quiz	**10**	
Assignment 2A			
	See assignment description document for detailed instructions.	**15**	
Assignment 2B			
	See assignment description document for detailed instructions.	**15**	
Assignment 2C			
	See assignment description document for detailed instructions.	**10**	

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Digital Arts I - Course Outline		Points Possible	Course Hours
Section 3: Shape and Form			**11**
Lesson 1: Shape			
	Define dimension, height, width, two-dimensional (2D) object, and shape.		
	Identify common types of shapes.		
	Identify ways that shapes can interact with each other.		
	Identify ways that artists use shape in art.		
	Define Cubism and identify examples of Cubism.		
	Identify common shape arts.		
Lesson 2: Draw Shapes			
	Draw squares and rectangles with the Rectangle Tool.		
	Draw circles and ovals with the Ellipse Tool.		
	Draw polygons and stars with the Star Tool.		
	Add layers and use the Cut and Paste command to move objects to layers.		
	Hide and show layers.		
	Lock and unlock layers.		
Lesson 3: Form			
	Define form, three-dimensional (3D) object, and depth.		
	Identify common types of forms.		
	Identify ways that artists use form in art.		
	Identify common form arts.		
Lesson 4: Add Shape and Form			
	Open a project and save a new version.		
	Rename and add layers.		
	Move the decanter to a different layer.		
	Draw ellipses in the glass and decanter, and edit them to look like liquid.		
	Draw and edit three shapes to make a bowl.		
	Align and unite the shapes of the bowl.		
Section 3 Study Questions			
	See study question assignment description document for detailed instructions.	**20**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 3			
	Section 3 quiz	**10**	
Assignment 3A			
	See assignment description document for detailed instructions.	**15**	
Assignment 3B			
	See assignment description document for detailed instructions.	**15**	
Assignment 3C			
	See assignment description document for detailed instructions.	**10**	
Section 4: Color			**13**
Lesson 1: Color and Light			
	Define color, visual spectrum, and color spectrum.		
	Identify how color is created.		
	Identify differences between additive and subtractive color mixing.		
	Identify how the color wheel represents relationships between colors.		
	Identify the main properties of color, including hue, value, and intensity.		
	Define optical effects, emotional effects, simultaneous contrast, optical color mixture, and pointillism.		
Lesson 2: Color in Art			
	Identify types of color schemes.		
	Identify the importance of color in painting.		
	Identify ways that artists use color in art.		

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Digital Arts I - Course Outline		Points Possible	Course Hours
Lesson 3: Paint with Color			
	Define color palette and fill.		
	Use Inkscape's Swatches panel and Palette.		
	Draw and color lines with the Calligraphy Tool.		
	Identify methods for changing color in Inkscape.		
	Color lines using RGB, HSL, CMYK, and the Wheel in Inkscape.		
	Use Alpha, Blur, and Opacity.		
Lesson 4: Add Color to Your Still Life			
	Color a background layer.		
	Color the bowl and the decanter liquid.		
	Use the Dropper Tool to add a color from one object to another.		
	Define gradient, linear gradient, and radial gradient.		
	Add a linear gradient to the background.		
	Use gradient stops to edit the color of a gradient.		
Lesson 5: Add Grapes to Your Still Life			
	Draw a grape with the Ellipse Tool.		
	Color the grape.		
	Add a radial gradient to the grape.		
	Copy and paste the grape to create more grapes.		
	Move the grapes into the bowl.		
	Rotate grapes to make them look natural.		
Section 4 Study Questions			
	See study question assignment description document for detailed instructions.	**25**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 4			
	Section 4 quiz	**10**	
Assignment 4A			
	See assignment description document for detailed instructions.	**15**	
Assignment 4B			
	See assignment description document for detailed instructions.	**15**	
Assignment 4C			
	See assignment description document for detailed instructions.	**10**	
Section 5: Value			**12**
Lesson 1: Value in Art			
	Define value, lightness, darkness, contrast, gradation, and neutral colors.		
	Identify ways that artists use value in art.		
	Identify types of arts that illustrate value well.		
Lesson 2: Create Value			
	Identify common color models.		
	Create columns of squares.		
	Create a gray scale, a red scale, a green scale, and a blue scale.		
	Arrange the rows and columns.		
Lesson 3: Start Adding Value to the Still Life			
	Define highlights.		
	Add a contrast gradient to the decanter and glass.		
	Define soft highlights.		
	Add soft highlights to the bowl, decanter, and glass.		
	Make the glass and decanter white.		

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Digital Arts I - Course Outline		Points Possible	Course Hours
Lesson 4: Finish Adding Value to the Still Life			
	Define hard highlights.		
	Add hard highlights to the glass and decanter.		
	Add blurry highlights to the grapes.		
	Draw and color shadows for the objects.		
Section 5 Study Questions			
	See study question assignment description document for detailed instructions.	**20**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 5			
	Section 5 quiz	**10**	
Assignment 5A			
	See assignment description document for detailed instructions.	**15**	
Assignment 5B			
	See assignment description document for detailed instructions.	**15**	
Assignment 5C			
	See assignment description document for detailed instructions.	**10**	
Section 6: Space			**13**
Lesson 1: Visual Cues			
	Define space, plane, and picture plane.		
	Identify ways that space is used in 3D and 2D art.		
	Define foreground, background, middle ground, positive shape, figure, negative shape, and ground.		
	Identify common visual cues that artists use to create the illusion of depth.		
Lesson 2: Space in Art			
	Identify types of perspective and types of linear perspective.		
	Identify ways that artists use space in art.		
Lesson 3: Create Space			
	Draw a road using one-point perspective lines.		
	Identify the Box Tool's types of handles.		
	Draw boxes using two-point perspective.		
	Add doors to the boxes so they look more like buildings.		
	Curve the roof of one of the boxes.		
Lesson 4: Add a Table to the Still Life			
	Draw the front of the table with the Rectangle Tool.		
	Align and color the front of the table.		
	Define guide lines.		
	Draw guide lines that will help you draw the table top.		
	Draw the table top in one-point perspective.		
	Color the table top.		
Lesson 5: Add a Book to the Still Life			
	Draw a book in two-point perspective with the Box Tool.		
	Edit the shape of the book.		
	Add outlines, color, curves, gradients, and a shadow to the book.		
	Group objects on layers.		
	Rearrange objects on the table.		
Section 6 Study Questions			
	See study question assignment description document for detailed instructions.	**25**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 6			
	Section 6 quiz	**10**	

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Digital Arts I - Course Outline		Points Possible	Course Hours
Assignment 6A			
	See assignment description document for detailed instructions.	**15**	
Assignment 6B			
	See assignment description document for detailed instructions.	**20**	
Assignment 6C			
	See assignment description document for detailed instructions.	**10**	
Section 7: Texture			**11**
Lesson 1: Texture in Art			
	Define texture and visual feel.		
	Identify useful filter types.		
	Draw and color shapes.		
	Add filters to shapes.		
	Identify ways that texture is used in art.		
Lesson 2: Add Texture to Your Still Life			
	Draw a tablecloth.		
	Add color and a shadow to the tablecloth.		
	Add a glinting light.		
	Use the Text Tool to add a title to the book.		
	Add filters to the still life project.		
Section 7 Study Questions			
	See study question assignment description document for detailed instructions.	**10**	
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 7			
	Section 7 quiz	**10**	
Assignment 7A			
	See assignment description document for detailed instructions.	**15**	
Assignment 7B			
	See assignment description document for detailed instructions.	**15**	
Assignment 7C			
	See assignment description document for detailed instructions.	**10**	
	Total	**500**	**90**

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