ARTC 1302 Digital Imaging I CBE 16 week
Class Outline/Calendar

Weeks	Outline—Read and Do	Student Work Due
C1.1 Week 1	**Overview of course/Orientation:** Syllabus, course outline, student information sheets and introductions. Software, equipment. Review OS X Interface & ACC Lab Setup. Set up student folders.	**Assignment 1.1: Making Contact Sheets**
	Read and Do: **Getting Started Overview.** **Lesson 1 CC15:** *Getting to Know the Photoshop Work Area* **Topics** Reset default Prefs; Application Frame; Windows; Tools Panel-Selecting; Zooming; Hidden tools; Panel-Adjustments; Selected Area; Tool Properties/Options; Working with Panels-menus; Undoing-History; Panel location, expanding, collapsing; Workspace. PS Online HELP. **Practice**: File Formats with Contact Sheet	**Due Monday,**
Week 2	**Quiz 1** Photoshop Interface, Navigation and File Formats	**Quiz 1 Due**
C 1.2 Week 2	**Lesson 2 CC15:** *Basic Photo Correction* **Topics**: Resolution Monitor & Image Size (Pixel Size and Image View); **Crop/Straighten Canvas Size**; Adjustment panel-Curves, Levels Adjustment Layers; Spot Healing; Content Aware Patch; Clone Stamp; Content Aware Patch; Smart Sharpen. **Lesson 5 CC15:** *Quick Fixes* (Extra Credit-Optional) **Topics:** Correcting Red Eye; Blurring; Creating a Panorama; Correct Distortion; Alignment; Content Aware Move; Adjusting Perspective; Camera Shake. **Practices***: Image vs. Document Size Retouching-Healing Brush and Patch Tool Editing Scanned Images*	**Assignment 1.2 Retouching Images** **Due Monday,**
Week 3	**Quiz 2** Image Size, Editing**.**	**Quiz 2 Due**
C 1.3 Week 3	**Lesson 3 CC15:** *Working with Selections* **Topics:** Selections: **Geometric, Freehand, Edge based, Color based:** Quick-Moving; Selection Marquee-Moving, Magic Wand; Lasso Tool-Rotating; Magnetic Lasso; Resize-copy; Cropping. **Lesson 4 CC15:** *Layer Basics* **Topics**: Naming Layers; Viewing; Rearranging; Opacity, Blend Modes; Transform; Gradient Layer; Type Layer; Character Styles; Layer Styles; **Adjustment Layers with Clipping Masks;** Combining and Flattening Layers; **Layer Comps**. **Practices***: Refine Edge Layer Comps*	**Assignment 1.3** **Selections and Layers with Melon Head** **Quiz 3** **Due Monday,**
C1 Journal **C1 Project 1 Week 4-5**	**Make Journal entry about Photoshop Tutorials** **Project 1:** Using Selections and Layers to create a character with Images provided.	**Journal Entry PS Tutorials**
C1 Project 1 Due Week 6	**Project I presentations/Sharing** **Quiz 3** Basic Retouching, Layers, Selections	**Project 1 Due** **Share Project in Discussion Board** **Quiz 3** **Due Monday,**

C2
Weeks 7
	Lesson 6 CC15: *Masks and Channels*
	  Topics: Properties-Refine Mask; **Definitions: Alpha, Layer, Vector,**
	  Clipping, Channel Masks; Quick Masks; Refine Edge; Alpha
	  Channels as selection device and storage area.
	Practices:
	  Mask Borders
	  Layer Masks
	  Refine Mask
	  Clipping Masks
		C1 Assignment
		Masks
		
		Due Monday

C2 Journal **C2 Project** **Week 8 to 9**	**Make Journal entry about Photoshop Tutorials** **Project 2**: Using masks and images to illustrate a pun. Students acquire images. Discuss Copyright and Attribution.	**Journal Entry** **PS Tutorials** **Project 2** **Due Monday**
C2 Project 2 *Due* *Week 9*	**Project 2 presentations** **Quiz 4** Masking	**Project 2 Due** **Share Project in** **Diacussion Board** **Quiz 4** **Due Monday,**

C3
Week 9
	Lesson 7 CC15: *Typographic Design*
	  Topics: Guides; Clipping Mask; Layer Style Inner Shadow; Type on
	  Path; Tool Tips Kost; Warping type; Paragraphs**;** Type and Paragraph
	  Styles; **Type Tips Kost; Character panel** Size, Style, Tracking, All
	  caps; Rulers and Guides; **Paragraph panel;** Vertical Type; Formatting
	  type.
	Lesson 8 CC15: *Vector Drawing Techniques*
	  Topics: Bit Map vs. Raster vs. Vector; Drawing with Pen: Straight
	  lines, Curves, Complex, Tracing Shape; editing anchors and segments;
	  Naming (saving) vs. *Work Paths*; Convert Path to a Shape; Shape
	  Layers; Add/Subtract to Shape; Selection vs. Direct Selection Tools;
	  Custom Shape; Smart Objects.
	
	Practices:
	  Type Formatting
	  Pen as Vector Mask & Selection
	  Vector Shapes
		Assignment
		Type and Vectors
		
		Due Monday,

C3 Journal **C3 Project** **Week 10-11**	**Make Journal entry about Photoshop Tutorials** **Project 3**: Use the Pen Tool and Vector Shapes to create a Logo/Monogram.	**Journal Entry** **PS Tutorials** **Project 3**
C3 Project 3 **Due** **Week 12**	**Project 3 Presentations** Vectors, pen and type**.**	**Project 3 Due** **Quiz 5 Due** **Monday,**

CC
Weeks 12
	Lesson 9 CC15: *Advance Compositing*
	  Topics: Arranging Layers; Transformation; Smart Filters-Liquify;
	  Painting Layer; Color Blend mode (tinting); Adding Background;
	  Merging visible layers; History, Applying filters and effects; Up-scaling
	  low res image; Saving Image.
	Worksheet: Image Types, and Resolution
		An Assignment?
		
		Final Journal Entrees
		
		Movie Prop
		Due Monday,

Image Basics: Image types: line art, grayscale, color and bit depth.
   Halftone Screen (LPI frequency. Image resolution for output: print and
   web. Scaling and proportion

Practice:
   Grayscale Conversion

Lesson 13 CC15*Preparing Files for the Web*
   Topics: Creating Buttons: Using Layer groups, duplicating; Automating
   tasks; Adobe Generator-File size parameters.

CC Project Weeks 13 to 15	**Movie Poster/ Web Page Project:** Create a movie ad poster that will be A) down-sampled, converted to grayscale for a newspaper ad. B) Reformatted for a web page splash screen using same design elements. There will be intermediate due dates for this project.	**Poster Project /GS Poster Due Monday,** **Web Final Movie Elements Due Monday,**
Week 15-16 CC Project Due	**Movie Project Presentations** .	**Quiz 6 Review** **Due Monday**
Week 16	**Clean up Review**	**Finish Journal**