TECHNICAL SKILLS & SOFTWARE TEST.

DIGITAL SYSTEMS & METHODS.

_ _ A. Description:

The following presentation has important information about graphic design software, best practices, basics, and technical information that will help you establish your graphic design practice. A study guide of questions has been included to help you on this journey. Please watch the lecture, take detailed notes, and then there is a text you are required to take. The test includes over 50 questions. The questions on the test will help orient your knowledge and skills as a creative. The lecture is below and the test is located on Blackboard.

"Technical Skills & Software. [Full Lecture]"
https://youtu.be/LdktuOebZts

_ _ B. Objectives / Criteria:

_ _ a. Students will develop perspectives on important technical factors in relation to the field of graphic design.

_ _ b. Students will test their knowledge on technical skills.

_ _ c. Students will learn specific details in relation to software differences and facilities.

_ _ d. Students will apply this knowledge to their graphic design practice.

_ _ C. Submission Process:

Complete on Blackboard by due date.

_ _ D. Date Due:

See syllabus / Calendar.

STUDY GUIDE.

__ How should you organize your files for optimal usage?

__ How frequently should you save your files?

__ What is the difference between PPI and DPI?

__ What is a Raster Graphic (as best known in graphic design)?

__ What is a Vector Graphic (as best known in graphic design)?

__ What is an Anchor Point?

__ What is a Path?

__ What is a .ai file?

__ What is a .psd file?

__ What is a .ind file?

__ What is a .pdf file?

__What software is Line Art best created with?

__ Where do you manipulate a photo?

__ Where do you create line art?

__ Which programs use Mathematical Algorithms to map art?

__ Which programs use Pixels to generate images?

__ How much is a typical Bleed?

__ What does a bleed help you create?

__ What is the Gutter known as in graphic design?

__ What is a Spread as in graphic design?

__ What is considered high resolution in a typical graphic

design application?

__ What is typically considered screen resolution in a typical graphic design application?

__ What type of graphics file should a logo be?

__ What type of graphics file should a composite photo be?

__ What type of software is Adobe Illustrator?

__ What type of software is Adobe Photoshop?

__ Where do you build a logo?

__ Where do you build a layout?

__ What is CMYK?

__In printing, what does "Key" stand for?

__ What color space/model are print based files with process color?

__ What color space/model is used primarily for the screen?

__ What is a Spot Color?

__ What is the RGB color space in graphic design?

__ What is PMS or Pantone Color?

__ Which formats are Vector file types?

__ Which formats are Raster file types?

__ What is an EPS file?

__ What is a Lossless file type?

__ What is a Lossy file type?

__ Which image file type traditionally has NO transparency?

__ Which image file type is best for transparency at lower resolutions, like on the web?

__ What file type can you export to send a client a seamless digital version of your design for review?

__ Which file types embed images and fonts in a deliverable format?

__ When you are working with Adobe InDesign where should you keep the photographic images that are placed inside your document?

__ If you move images on your desktop or out of the folder [that are placed inside your ID document] what happens as you are working with your Adobe InDesign file?

__Why are logo designs created with vector programs?

__Why is it important for some art to be scalable?

__What Adobe program can be used to design sophisticated presentations?

__What Adobe program can be used easily to build animated gifs through frames?

__What primary software is used to create motion graphics?

__What is the process for building a book with vector and raster imagery?

__What is the preferred format for print graphics?

__In AI what is the keyboard shortcut for "outline" mode?

__What resolution are website images typically?

__What resolution are print based images typically?

__If you design a t-shirt graphic for screen printing what adobe program is preferred for the creation of this design?

__In what situation is it most common to consider separating graphics according to color for printing?

__In what situation is it most common to consider the "Print Booklet" option for printing?

__When you are designing a t-shirt for printing what color space or model do you use for the best and most accurate results?

__ What is the difference between linking and embedding images in an Illustrator/InDesign file?

_What does PPI stand for?

_What does DPI stand for?

__ What is the standard PPI resolution for files that will be printed?

__ What is the standard PPI resolution for files meant to appear only on screen?

__ When should you use CMYK color mode?

__ When should you use RGB color mode?

__What is Global Color in Adobe Illustrator?

__What is the Pathfinder Panel used for?

__Where can you find the Pathfinder, Align, and Transparency panels in Adobe illustrator if they are not on the desktop?

__Will the color look the same from screen to print?