Convert inches to pica and point system and vice versa.

3.   Use industry tools and equipment for measurements and sizing photos.

Learning Objectives
Size (reduce and enlarge) artwork proportionally.
Read and use a ruler - inches, picas, points, metric.

4.   Explain the history of type.

Learning Objectives
Explain timeline of type development - pictograms, ideograms, phonograms, the alphabet, movable type.
Highlight significant historical typographical events.
Explain and use typographical terminology.
Differentiate between hot type and cold type era.

5.   Explain the anatomy of type.

Learning Objectives
Describe the character components of type.
Describe type basic shapes - triangle, square, circular.

6.   Explain type families and styles.

Learning Objectives
Differentiate type family classifications - serif, sans serif, script.
Explain and use various type styles within the type families.
Demonstrate the use of mixing font families.
Demonstrate appropriate font size usage for body copy, titles, subtitles, etc.

7.   Differentiate among font technologies and architectures.

Learning Objectives
Scan bitmap/line art, grayscale, color photos.
Manipulate various scanner functions to produce digital files.
Differentiate among pixels per inch (PPI), lines per inch (LPI) and dots per inch (DPI) relationships.

20. Utilize digital camera for digital reproduction.

Learning Objectives
Manipulate digital camera settings to produce digital photos.
Explain terminology associated with digital cameras.
Upload digital files on computer to manipulate digital photos.
Explain how quality is retained with digital files from a digital camera.

21. Demonstrate industry-related work ethics and habits.

Learning Objectives
Maintain clean work area and be responsible for weekly cleaning assignments.
Explain the need for recycling habits within the printing industry.
Recycle consumables that can not be discarded in the trash.

22. Develop healthy working relah P 0 g Explai)1(t)(e)1(m9510.9530 g [M1 Tf 1 0 0 -1 0 9.38000011